

**SPECIMENS OF BORDERS
ORNAMENTS, BRASS RULE
AND PRINTERS' SUNDRIES**

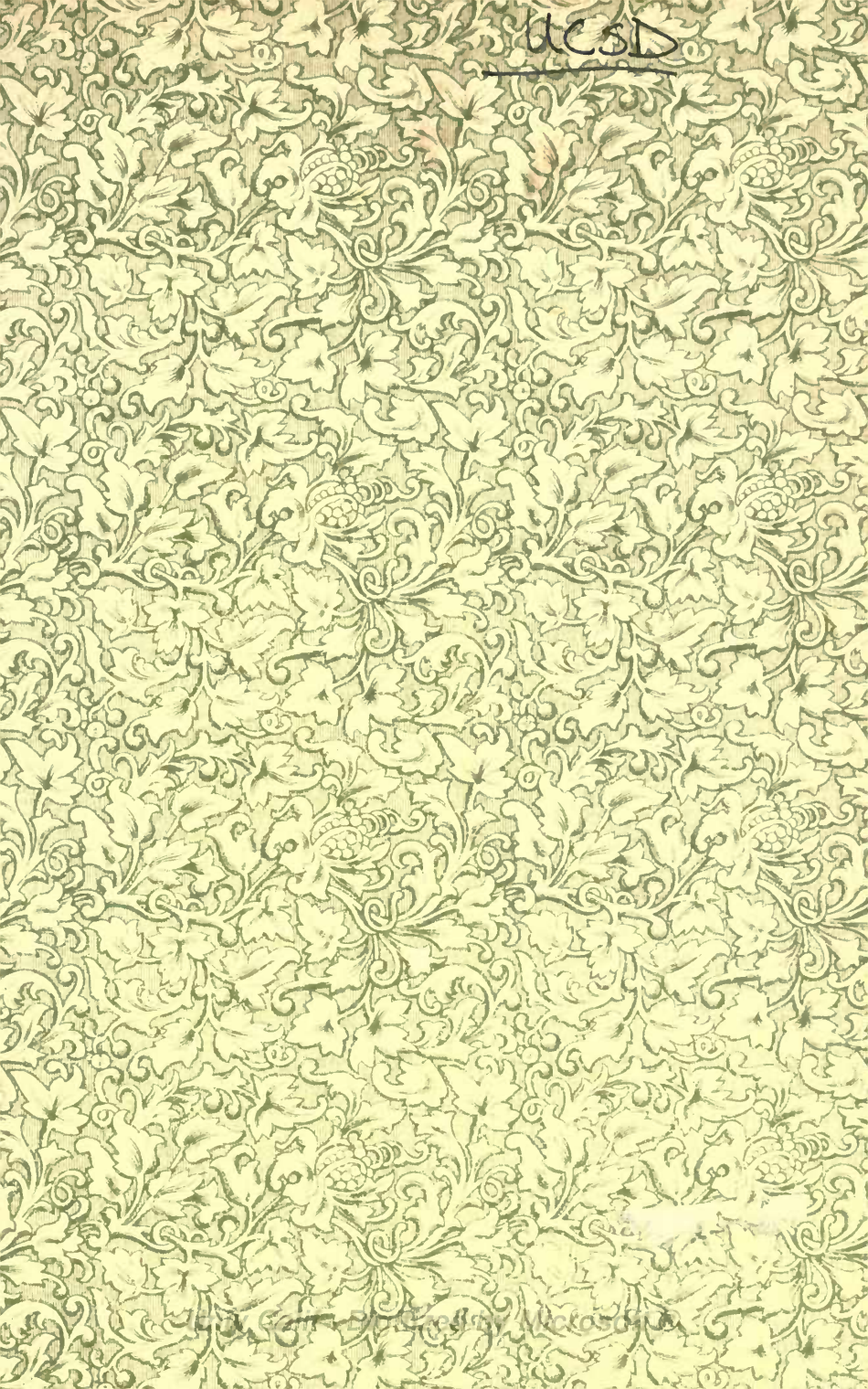
CATALOGUE AND PRICE LIST OF

**Printing Machinery
& PRINTERS' SUPPLIES**

**AMERICAN TYPE
FOUNDERS COMPANY**



UCSD



University of California, San Diego



Digitized for Microsoft Corporation
by the Internet Archive in 2007.

From University of California Libraries.

May be used for non-commercial, personal, research,
or educational purposes, or any fair use.

May not be indexed in a commercial service.

erlf
Z
249
.A54
1903

Specimens of Borders and Ornaments,
Cuts and Brass Rules

AND

ILLUSTRATED CATALOGUE
AND PRICE LIST OF

Printing Material

AND

Printers' Supplies



American Type Founders Company

HOUSES IN ALL PRINCIPAL CITIES

American Type Founders Co.

SELLING HOUSES:

BOSTON	270 Congress Street
NEW YORK	Rose and Duane Streets
PHILADELPHIA	606-614 Sansom Street
BALTIMORE	Frederick and Water Streets
PITTSBURGH	323 Third Avenue
BUFFALO	45 North Division Street
CHICAGO	203 and 205 Monroe Street
CINCINNATI	124 East Sixth Street
CLEVELAND	257 St. Clair Street
ST. LOUIS	Fourth and Elm Streets
KANSAS CITY	610 Delaware Street
MINNEAPOLIS	24 First Street, South
DENVER	1621 Blake Street
SPOKANE	10 Monroe Street
SEATTLE	312 Second Avenue, S.
PORTLAND, ORE.	Second and Stark Streets
LOS ANGELES	121 North Broadway
SAN FRANCISCO	405 Sansome Street
VANCOUVER, B. C.	223 Columbia Avenue

SPECIAL DEALERS:

DODSON PRINTERS' SUPPLY CO.	55 S. Forsyth Street, Atlanta, Ga.
SCARFF & O'CONNOR CO.	256 Commerce Street, Dallas, Texas
CONNER, FENDLER CO.	56 Beekman Street, New York
CRESCENT TYPE FOUNDRY	346 Dearborn Street, Chicago, Ill.
PELOUZE PAPER AND TYPE CO.,	1322 E. Franklin Street, Richmond, Va.
ROBERT ROWELL & CO.	Louisville, Ky.
TORONTO TYPE FOUNDRY CO.	Toronto, Montreal, Halifax, Winnipeg
M. P. McCOY, Limited	Phoenix Place, Mount Pleasant, W. C., London, Eng.
E. C. McCULLAGH	Plaza Goiti, Corner Santa Cruz Bridge, Manila, P. I.

INDEX TO TYPE SPECIMENS

	PAGE		PAGE		PAGE
Acanthine Florets	25	Brass Leaders	149	Electrotyped Cuts	89-129
Acorn Initials	58	Brass Leads and Slugs	153	(See Index to Cuts.)	
Advertising Figures	76-79	Brass Ovals	155	Electrotyped Initials	57, 58
Advertising Rules	152	Brass Perforating Rules	145	Electrotyped Newspaper	
Algebraic Signs No. 150	64-65	Brass Round Corners	145, 147	Headings	130-139
Angular Quads	157	Brass Rules, Labor-Saving		Electrotyped Take Slugs	157
Antique Fractions	75	. . . . .	146-148, 150, 151	Elzevir Florets	25
Arithmetical Signs No. 150	64	Brass Rules, Strips	141-148	Empire Borders	14
Army and Navy Series	50	Brass Scoring Rules	145	Empire Initials	59
Arrows	87	Brass Space Rule	145	Empire Ornaments	31
Art Borders	8-13	Brier Border	21	Fifth Initials	57
Astronomical Signs	65-66	Calendar Figures	80, 81	Fists	128
Athletes	56	Calendars, Sectional	82-84	Five-Pointed Stars	86
Ballet Dancers	53	—Perpetual Logotype	82, 83	Flag Borders	19
Baseball Series No. 1	51	Campaigners	53	Flags	19, 94, 95
Bearers	86	Cancelled Figures	67	Flame Borders	5
Boldface Fractions	73	Card Indicators	87	Floral Borders	21
BORDERS:		Card Pips	87	Foot Slugs	157
—Art	8-13	Cast Cuts	48-56, 129	FRACTIONS:	68-76
—Brier	21	Cast Initials	59	—Antique	75
—Daisy	18	Central Bands	13	—Boldface	73
—Darling	18	Checkers	88	—Cushing	72
—Eighteen Point	6	Chessmen	88	—DeVinne	71
—Eighteen Point No. 27	17	Circles, Brass	154, 155	—DeVinne Condensed	71
—Empire	14	Circular Quads	157	—Doric	74
—Flag	19	Collins Florets	26, 27	—Gothic	75
—Flame	5	Column Rules	153	—Gothic Condensed	75
—Floral	21	Commercial Signs	64, 75	—Ionic	73
—Holly	21	Copper Alloy Take Slugs	157	—Latin Antique	72
—Klondike	15	Coppers	52	—Piece	68, 69
—Laurel	16	Corner Quads	157	—Quentell	72
—Manila	46	Crosses, Maltese	86	—Roman	74
—Myrtle	19	Cushing Fractions	72	—Roycroft	70
—Newspaper	1-4, 6, 17	Cuts, Cast	48-56, 129	—Self Spacing Piece	69
—Pointer	18	Cuts, Electrotyped	90-128	—Special	68, 76
—Polka-Dot	13	(See Index to Cuts.)		—Superior and Inferior	69
—Primrose	17	Cutting Rules	157	Fraction Marks	68
—Regal	18	Daisy Borders	18	Furniture, Metal	158
—Rococo	17	Darling Borders	18	Gothic Con. Fractions	75
—Rustic Band	13	Dashes, Brass	156	Gothic Fractions	75
—Thirty Point No. 1	17	—Metal	85	Hapgood Florets	24
—Three-line Nonpareil	6	Dash Rules, Brass	152	Head Rules, Brass	152
—Twelve Point	7	Delmonico Chefs and Wait-		Hoboes	51
—Twenty-four Point	7	ers	51	Holly Border	21
Bowlers	50	De Vinne Cond. Fractions	71	Index Initials	57
Braces and Dashes No. 2	85	De Vinne Fractions	71	Inferior Figures	68
Braces, Brass	149	Dewey Ornaments	40	Inferior Letters	68
—Metal	85	Diamonds, Brass	155	INITIALS:	57-59
Bradley Initials	59	Diagonal Fraction Marks	68	—Acorn	58
Brass Braces	149	Domestics	54	—Bradley	59
Brass Circles	154, 155	Doric Fractions	74	—Cast	59
Brass Column Rules	153	Druggists	52	—Electrotyped	57, 58
Brass Dashes	150	Egyptian Ornaments	20	—Empire	59
Brass Dash Rules	152	Eighteen Point Borders	6	—Fifth	57
Brass Diamonds	155	Election Signs	86	—Index	57
Brass Head Rules	152				

	PAGE		PAGE		PAGE
Initials— <i>Continued</i>		Mortised Initial Ornaments	43-45	Roycroft Fractions	70
—Ipsen	59	Mural Ornaments	47	Rugged Border Rule	147
—Jenson	59	Myrtle Borders	19	Rustic Band Border	13
—Morris	57	New Brass Rule	148	Schœffer Old Style	
—Schœffer Old Style	50	New Index Cuts	128	Initials	59
—Series No. 421	58	New Metal Braces	85	Schœffer Ornaments	31
—Series No. 424	58	Newspaper Borders	1-4, 6, 17	Scorchers	55
—Series No. 425	58	Newspaper Headings	130-139	Scoring Rules	145, 157
—Series No. 426	58	Newspaper Sub-Headings	140	Sectional Calendars	84
—Series No. 442	57	Nonpareil Borders	6	Self Spacing Piece Fractions	69
—Series No. 1158	57	Ornaments:		Shoppers	54
—Series No. 1159	57	—Acanthine Florets	25	Signs	57
—Tendrill	59	—Collins Florets	25, 27	—Algebraic	64, 65
—Waverley	58	—Dewey	46	—Arithmetical	64
Ink Spots	56	—Egyptian	20	—Astronomical	65, 66
Ionic Fractions	73	—Elzevir Florets	25	—Commercial	64, 75
Ipsen Initials	59	—Empire	31	—Medical	64
Jenson Initials	50	—Hagood Florets	24	—Miscellaneous	66, 67
Job Commercial Signs	75	—Laurel	23	—Piece Root	66
Kate Greenaway Mig-		—Laurel Wreaths	22	Silhouettes	52
nonettes	48, 49	—Margin	47	Six Point Braces and Dashes	
Klondike Borders	15	—Midget Tail Pieces	20	No. 2	85
Klondikers	51	—Mortised Initial	43-45	Six Point Metal Braces	85
Labor-Saving Brass		—Mural	47	Six Point Stars	86
Leaders	149	—"Post"	34-42	Slocum Seals	56
Labor-Saving Brass Rule	116-151	—Rogers Embellish-		Slugs and Leads	158
Labor-Saving Leads	153, 158	ments	24	Small Lady Speakers	54
Labor-Saving Metal Fur-		—Schœffer	31	Small Scorchers	55
niture	158	—Wayside	28, 29	Society Emblems	
Labor-Saving Quotation		—Wayside Embellish-		(See Index to Cuts.)	
Furniture	158	ments	30, 31	Space Rule	145
Lady Speakers	54	Ovals, Brass	155	Speaker Series	53
Large Lady Speakers	54	Perforating Rule	145	Special Figures	67
Large Scorchers	55	Perpetual Calendar Logo-		Special Fractions	68, 76
Latin Antique Fractions	72	types	82, 83	Special Logotypes	67
Laurel Borders	16	Pick-Ups	52	Stars	86
Laurel Ornaments	23	Piece Fractions	68, 69	State Seals	90, 91
Laurel Wreaths	22	Piece Root Signs	66	Steel Cutting and Scoring	
Leaders, Brass	149	Plain Face Rule	146	Rule	157
Leads and Slugs	153, 158	Pointer Borders	48	Superior and Inferior	
Lightface Figures	63	Polka-Dot Borders	13	Fractions	69
Listeners	53	"Post" Bands	32, 33	Superior Figures	68
Locus Sigilli	87	"Post" Ornaments	34-42	Superior Letters	68
LOGOTYPES:		Primrose Borders	17	Take Slugs	157
—Mail List	60	Quads, Angular	157	Tendrill Initials	59
—Special	67	—Circular	157	Time-saving Mail List	
Mail List Logotypes	60, 61	—Corner	157	Type	61
Mail List Type	60, 61	Quentell Fractions	72	Time-Table Figures	62, 63
Maltese Crosses	86	Quotation Furniture	158	Time-Table Logotypes	62
Manila Border	46	Recipe Marks	87	Twelve Point Borders	7
Margin Ornaments	47	Regal Borders	18	Twenty-four Point Borders	7
Medical Signs No. 15	64	Reversible Metal Furniture	158	United States Em-	
Metal Braces	85	Rigs and Traps	55	blems	92-95
Metal Corner Quads	157	Rococo Border	17	United States Flags	19, 94, 95
Metal Furniture	158	Rogers Embellishments	21	Waverley Initials	58
Midget Tail Pieces	20	Roman Fractions	74	Wayside Embellishments	30, 31
Miscellaneous Cast Cuts		Round Corners, Brass	146, 147	Wayside Ornaments	28, 29
	15, 35, 129	Round Corners	67	Whist Markers	87
Miscellaneous Signs	66, 67	Rounders	67	Whiteface Figures	63
Morris Initials	67				

INDEX TO CAST AND ELECTROTYPED CUTS

	PAGE		PAGE		PAGE
Anchor	122	Rounders	56	Society Emblems— <i>Cont'd</i>	
Animals	124, 127	Scorchers	55	Order of Foresters	110
Army and Navy	50	Shakspeare	120	Order of Heptasophs	114
Athletes	56	Shoppers	54	P. O. S. of A.	115
Ballet Dancers	53	Silhouettes	52	Railroad	113
Base Ball	51	Slocum Seals	56	Red Men	107
Bowlers	50	Society Emblems	96-121	Religious	98, 99
Business Cuts	121-129	A. O. U. W.	109	Royal Arcanum	113
Campaigners	53	B. P. O. E.	104, 105	Royal League	115
Coats-of-Arms	90, 91, 95, 121	Catholic Societies	111	Salvation Army	116
Columbus	120	Chosen Friends	107	Scottish Charitable	114
Coppers	52	Christian Endeavor	96, 97	Society of Colonial Wars	117
Delmonico Chefs and		Daughters of American		Society of War of 1812	115
Waiters	51	Revolution	117	Sons and Daughters of	
Dentist	123	Daughters of the Revolu-		Samaria	107
Domestics	54	tion	117	Sons of American Revolu-	
Druggists	52, 123	Epworth League	96, 97	tion	117
Eagles	92, 93, 95	Firemen	112	Sons of St. George	112
Eye and Eye Glasses	123	German Societies	112	Sons of the Revolution	117
*Flags	94, 95	Good Fellows	115	Sons of Veterans	119
Franklin	120	Good Templars	109	Stationary Engineers	115
Grapes	122	G. A. R.	119	Swiss	115
Hoboes	51	Knights of Honor	108	Temple of Honor	110
Horse Racing	124, 127	Knights of Pythias	106	United Am. Mechanics	108
Horses	124	K. of G. E.	114	United Friends	115
Horse Shoe	122	L. A. W.	108	United Order of Pilgrim	
Index Cuts	128	Legion of Honor	118	Fathers	118
Ink Spots	56	Maccabee	113	U. S. Daughters War of	
Kate Greenaway Mignon-		Masonic	100-102	1812	118
ettes	48, 49	Medal of Honor	118	Young Men's Hebrew	
Klondikers	51	Modern Woodmen	115	Association	115
Lady Speakers	54	Military Order of Foreign		Speakers	53
Lincoln	120	Wars	117	Sports	127
Listeners	53	Military Order of Loyal		Stars	86
Newspaper	129	Legion	117	State Seals	99, 91
Owls	122, 125	Miscellaneous	116	Teeth	123
Pickups	52	National Union	115	Turkeys	125
Political Roosters	125, 126	Naval Order of U. S.	117	Typographical	121
Poultry	125, 126	Odd Fellows	103	U. S. Emblems	92-94
Religious	95, 99	Orangemen	115	Vignettes	122
Rigs and Traps	55	Order of Elks	104, 105	Washington	120

* Old Glory Embossing Sets (page 94)—Set A, \$3.00; Set B, \$4.50; Set C, \$6.00

PRICE LIST OF CUTS

NO.	PAGE	PRICE	NO.	PAGE	PRICE	NO.	PAGE	PRICE	NO.	PAGE	PRICE
987A	111	\$.50	2319½A	109	\$9.75	3044A	100	\$.50	3070A	101	\$.50
1702A	102	.50	2573A	103	.30	3050A	101	.50	3072A	101	.60
1750A	125	.35	2754A	101	.50	3053A	102	.50	3074A	102	.50
1752A	125	.75	2766A	103	.75	3057A	102	.50	3075A	102	.75
1756A	102	.50	2820A	107	.40	3059A	100	.60	3077A	100	.40
1850A	100	.40	2857A	110	.60	3061A	102	.50	3078A	100	.60
2069A	114	.30	3024A	102	.30	3062A	102	.50	3079A	100	.50
2079A	100	.35	3033A	101	.50	3064A	101	.40	3081A	101	.50
2241A	100	.40	3041A	102	.40	3065A	102	.35	3083A	100	.50
2257A	103	.50	3045A	102	.75	3066A	100	.50	3084A	102	.60

NO.	PAGE	PRICE	NO.	PAGE	PRICE	NO.	PAGE	PRICE	NO.	PAGE	PRICE
3089A	107	\$.50	4362A	117	\$.60	101B	129	\$.25	234B	97	\$.50
3092A	108	.30	4363A	117	.60	104B	129	.15	235B	97	.40
3104A	103	.40	4364A	117	.60	105B	129	.25	236B	97	.40
3109A	100	.25	4365A	118	.60	106B	129	.25	237B	97	.60
3110A	103	.30	4366A	117	.60	114B	129	.25	238B	97	.50
3111A	103	.50	4368A	117	.60	119B	129	.25	239B	96	.75
3118A	103	.50	4388A	117	.75	161B	120	1.00	240B	97	.40
3119A	103	.50	4389A	118	.60	163B	101	.60	241B	97	.40
3121A	103	.60	4392A	118	.60	Three colors, 1.25			242B	97	.40
3123A	103	.60	4393A	117	.60	164B	100	.40	243B	97	.40
3126A	106	.50	4394A	118	.60	Three colors, 1.25			244B	97	.75
3129A	108	.60	4395A	117	.60	166B	100	.25	245B	97	.25
3130A	108	.20	4396A	118	.60	168B	100	.60	246B	108	.30
3131A	118	.35	4397A	118	.75	170B	100	.25	247B	108	.40
3132A	113	.30	4398A	118	.65	173B	103	.25	248B	108	.75
3135A	107	.30				174B	103	.60	249B	113	.60
3136A	107	.60	1B	129	.08	Two colors, 1.20			250B	113	.50
3138A	116	.30	8B	129	.12	175B	103	.75	251B	113	.40
3139A	113	.40	12B	129	.12	176B	103	.60	252B	113	.40
3141A	116	.40	13B	129	.08	Two colors, 1.20			253B	113	.50
3142A	109	.40	14B	129	.12	177B	103	.25	254B	110	.75
3143A	115	.50	15B	129	.12	179B	103	.25	256B	116	.60
3144A	116	.40	20B	129	.12	180B	103	.25	257B	110	.40
3145A	116	.30	22B	129	.12	181B	103	.40	258B	115	.50
3146A	113	.50	23B	129	.12	183B	107	.30	259B	111	.75
3147A	109	.40	24B	129	.12	184B	107	.50	260B	115	.75
3148A	109	.40	25B	129	.25	185B	106	.75	261B	115	.40
3149A	109	.50	26B	129	.12	186B	106	.75	262B	112	.50
3150A	109	.50	28B	129	.08	187B	106	.75	263B	112	.60
3151A	109	.40	30B	129	.08	188B	106	.75	264B	115	.40
3152A	114	.75	32B	129	.08	Three colors, 2.00			266B	113	.50
3153A	114	1.00	35B	129	.12	190B	109	.75	267B	107	.45
3154A	109	.75	36B	129	.12	191B	108	.40	268B	110	.75
3155A	115	.75	37B	129	.12	192B	114	.60	276B	123	.40
3157A	108	.50	38B	101	.12	Four colors, 2.00			278B	97	.40
3159A	113	.35	39B	129	.25	193B	119	.30	501B	113	.35
3160A	112	.40	40B	129	.12	196B	119	.50	502B	113	.40
3161A	113	.50	41B	129	.08	197B	119	.40	503B	113	.45
3163A	112	1.00	42B	129	.12	198B	119	.50	504B	113	.50
3166A	116	.60	43B	129	.12	199B	118	.75	3559B	129	.50
3167A	116	.60	44B	129	.12	200B	119	.75	3846B	128	.30
3169A	110	.75	45B	129	.08	201B	119	.75	3847B	128	.30
3170A	112	.50	53B	129	.12	202B	119	.75			
3171A	110	.75	59B	129	.12	203B	111	.60	61C	123	.20
3172A	114	.50	60B	129	.12	204B	111	.60	236C	98	.10
3173A	114	.75	61B	129	.12	205B	111	.50	338C	129	.18
3174A	115	.35	62B	129	.12	206B	116	.50	341C	129	.18
3175A	114	.40	65B	129	.12	207B	115	.75	370C	129	.18
3176A	110	.30	70B	129	.25	210B	114	.60	402C	129	.20
3177A	111	1.00	71B	129	.12	211B	112	.50	420C	98	.30
3178A	115	.50	72B	129	.25	212B	112	.75	490C	129	.25
3181A	108	.50	74B	129	.15	213B	96	.75	491C	129	.25
3184A	108	.25	75B	129	.12	214B	96	.60	1225C	98	.30
3185A	108	.60	77B	100	.15	215B	96	.75	1733C	127	.50
3186A	109	.50	78B	129	.15	216B	96	.75	1840C	111	.30
3190A	108	1.00	79B	101	.15	Two colors, 1.25			1856C	127	.50
3191A	109	.40	80B	100	.45	217B	96	.30	1893C	98	.35
3194A	118	.75	81B	101	.15	220B	96	.50	2048C	107	.75
3196A	111	.75	82B	100	.15	221B	97	.25	2092C	124	.50
3198A	112	.60	83B	101	.15	222B	97	.40	2135C	98	.30
3200A	112	.60	84B	129	.15	224B	97	.60	2197C	122	.75
3208A	128	.60	85B	129	.15	225B	97	.50	2213C	92	2.00
3220A	128	.60	86B	129	.15	226B	96	.75	2213½C	92	1.00
3221A	101	.50	87B	129	.15	227B	96	.40	2240C	98	1.00
3223A	109	.40	90B	129	.15	228B	97	.75	2241C	98	1.00
3225A	101	.50	92B	129	.15	229B	96	.40	2258C	93	1.25
3227A	100	.40	93B	129	.25	230B	96	.60	2280½C	98	.75
3232A	102	.20	96B	123	.25	231B	97	1.00	2309½C	98	.40
3241A	109	.30	98B	129	.15	232B	97	.50	2312½C	127	.40
4361A	117	.20	99B	129	.20	233B	97	.50	2317C	122	.50

INDEX AND PRICE LIST OF CUTS

NO.	PAGE	PRICE	NO.	PAGE	PRICE	NO.	PAGE	PRICE	NO.	PAGE	PRICE
2385C	92	\$0.75	3123C	91	\$1.00	3654C	100	\$0.40	12,178C	123	\$0.40
2395C	122	.20	3127C	91	1.00	3655C	98	.30	12,180C	122	.40
2419C	113	.50	3128C	91	1.00	3657C	107	.40			
2425C	123	.30	3130C	91	1.00	3658C	107	.30	1629D	127	.60
2431C	101	.60	3131C	91	1.00	3659C	107	.30	1796D	127	.35
2435C	120	.1.00	3135C	91	1.00	3661C	108	.30	1870D	121	.25
2439C	116	.75	3137C	91	1.00	3662C	106	.30	1871D	121	.30
2442C	92	.25	3138C	91	1.00	3685C	107	.50	1872D	121	.50
2443C	93	.30	3140C	91	1.00	3711C	114	.35	1873D	121	.50
2444C	95	.50	3143C	121	.75	3778C	120	1.00	1874D	121	.60
2466C	123	.50	3146C	122	.40	3779C	120	.60	1875D	121	.75
2471C	92	.50	3153C	121	.60	3780C	92	.75	1876D	121	1.50
2530C	93	.30	3165C	99	.40	3781C	93	.75	1877D	121	2.00
2546C	95	1.00	3166C	98	.40	3784C	121	.50			
2554C	95	.50	3167C	99	.40	3790C	106	.75	11E	129	.08
2559C	95	1.00	3168C	98	.40	3800C	125	.30	117E	129	.12
2563C	95	1.25	3169C	98	.75	3816C	126	1.00	119E	129	.10
2567C	95	2.00	3170C	98	.40	3818C	120	.75	124E	129	.15
2646C	116	.45	3171C	98	.30	3929C	92	1.25	255E	129	.12
2678C	123	.50	3172C	98	.30	3938C	120	.75	314E	129	.10
2681C	123	.75	3175C	122	.60	3944C	120	.25	353E	129	.08
2695C	124	.75	3182C	93	.75	Per dozen, 2.00			404E	129	.08
2708C	120	1.00	3183C	93	1.25	3945C	101	.25	409E	129	.08
2709C	95	.50	3199C	116	.30	3948C	122	.75	412E	129	.12
2711C	95	.50	3204C	124	.50	3949C	122	.50	428E	100	.20
2712C	94	.75	3271C	121	.60	3952C	119	1.00	431E	129	.12
Two colors, 1.50			3272C	121	.50	3953C	119	.75	435E	129	.15
2713C	94	.75	3273C	121	.75	Four colors, 2.50			436E	123	.20
Two colors, 1.50			3279C	98	.50	3955C	119	.60	437E	129	.15
2727C	93	.25	3280C	121	.40	3970C	101	.50	450E	129	.20
2751C	90	1.50	3285C	124	.50	3972C	114	.60	455E	123	.20
With Seal, 2.00			3289C	122	.30	3996C	109	.75	501E	129	.12
2752C	92	.75	3290C	121	.50	3998C	95	.75	507E	123	.25
2775C	90	.75	3293C	113	.30	3999C	95	1.00	511E	129	.12
2776C	90	.75	3354C	99	.35	4000C	95	1.25	514E	92	.25
2778C	90	.75	3355C	99	.35	4095C	120	.35	524E	129	.15
2779C	90	.75	3356C	99	.40	4099C	126	1.00	522E	123	.25
2780C	90	.75	3357C	99	.35	4119C	123	.75	600E	129	.20
2785C	90	.75	3358C	99	.25	4120C	113	.75	604E	129	.15
2872C	92	1.75	3359C	98	.25	4121C	108	.40	606E	129	.15
2873C	92	2.50	3360C	99	1.50	4122C	108	.40	608E	129	.20
2874C	92	4.50	3361C	98	.50	4123C	108	.60	700E	123	.30
2875C	92	10.00	3362C	98	.30	4124C	108	.75	716E	102	.20
2904C	120	.40	3363C	99	.30	4125C	119	.30	728E	129	.15
2926C	122	1.00	3364C	99	.30	4140C	100	.75	732E	127	.25
2929C	126	.75	3365C	99	.35	4141C	120	.60	734E	129	.15
2937C	122	.40	3370C	124	.50	4144C	108	.50	735E	129	.15
2943C	116	.25	3372C	98	.35	4148C	120	.40	736E	129	.15
2951C	122	.20	3378C	124	.40	4149C	120	.35	748E	129	.20
2958C	93	.40	3383C	99	.35	4152C	96	.40	803E	93	.25
2969C	94	.20	3384C	99	1.50	4153C	96	.30	804E	124	.25
Per dozen, 2.00			3401C	100	.40	4185C	111	.50	852E	129	.20
Two colors, .40			3407C	98	.60	5107C	95	1.25	857E	92	.25
Per dozen, 4.00			3409C	122	.60	5108C	95	1.00	859E	126	.30
2970C	101	.50	3410C	123	.75	5109C	95	.75	865E	123	.25
2971C	98	.25	3417C	106	.25	5111C	95	.75	868E	123	.30
2974C	116	.35	3418C	106	.50	5112C	95	1.25	869E	100	.30
2976C	112	.50	3419C	106	.60	5114C	95	1.00	901E	102	.25
2998C	98	.25	3434C	127	1.50	5123C	95	.50	902E	110	.30
3002½C	98	.15	3436C	124	.50	5127C	94	3.50	903E	108	.30
3023C	93	.25	3445C	122	.40	5127½C	94	2.25	904E	102	.30
3030C	98	.30	3450C	127	1.50	5142C	94	1.25	916E	101	.30
3031C	98	.30	3453C	93	.90	5143C	94	2.00	1052E	128	.08
3034C	121	1.00	3454C	101	.75	5144C	94	1.50	1053E	128	.08
3037C	124	.50	3455C	100	.40	5145C	94	2.50	1070E	128	.15
3038C	124	.60	3460C	93	.25	12,134C	95	.35	1071E	128	.15
3051C	122	.60	3462C	123	.75	12,137C	95	.60	1072E	128	.12
3054C	125	1.00	3490C	107	1.75	12,167C	115	.40	1073E	128	.12
3055C	125	.40	3620C	106	.75	12,176C	123	.60	1074E	128	.20
3121C	91	1.00	3653C	109	.50	12,177C	123	.40	1075E	128	.20

NO.	PAGE	PRICE	NO.	PAGE	PRICE	NO.	PAGE	PRICE	NO.	PAGE	PRICE
1078E	128	\$.30	2091E	103	\$.50	1211F	106	\$.35	4002F	128	\$.05
1079E	128	.30	2092E	115	.40	1213F	103	.50	4003F	128	.05
1274E	116	.40	2093E	115	.30	1232F	106	.40	4004F	128	.05
1341E	115	.40	2094E	115	.25	1238F	106	.75	4005F	128	.05
2007E	102	.75	2100E	104	1.00	1258F	110	.50	4006F	128	.05
2011E	102	.60	2101E	105	1.00	1262F	107	.50	4007F	128	.10
2014E	102	1.25	2102E	105	1.00	1264F	107	.60	4008F	128	.10
2016E	106	.50	2103E	105	1.00	1266F	107	.75	4009F	128	.10
2018E	110	1.00	2104E	105	1.00	1268F	115	.60	4010F	128	.10
2022E	119	.75	2105E	104	.75	1273F	112	.50	4011F	128	.10
2026E	115	.60	2106E	104	.75	1275F	106	.75	4012F	128	.10
2028E	115	.75	2107E	104	.75	1277F	115	.35	4013F	128	.15
2029E	111	.60	2108E	104	.75	1285F	112	.60	4014F	128	.15
2045E	123	.30	2109E	104	.75	1301F	107	.40	4015F	128	.20
2046E	126	.75	2110E	104	.75	1324F	116	.50	4016F	128	.20
2047E	126	.75	2111E	104	.50	1327F	102	.50	4017F	128	.25
2048E	125	2.00	2112E	105	.50	1328F	103	.60	4018F	128	.25
2052E	124	.75	2113E	105	.50	1329F	106	.50	4042F	125	.20
2054E	124	.75	2114E	105	.50	1331F	109	.40	Per dozen,	2.00	
2055E	124	.75	2115E	105	.50	1336F	110	.50	4099F	125	.30
2056E	127	.30	2116E	104	.50	1343F	118	.60	Per dozen,	2.50	
2057E	127	1.00				1344F	116	.60	4110F	107	.25
2077E	98	.50	1109F	119	.75	1361F	108	.50	4115F	123	.30
2078E	99	1.00	1161F	103	.35	1381F	110	.40	4149F	126	.40
2079E	99	.75	1204F	113	.75	2527F	120	.15	Per dozen,	4.00	
2080E	98	.35	1207F	113	.50	2658F	124	.25	7048H	114	.60
2081E	99	.50	1208F	110	.40	4001F	128	.05	7049H	114	.75

INDEX TO MACHINERY AND MATERIALS

Printers' Brass Goods	141 to 156	Printers' Machinery	256 to 324
Printers' Wood Goods	201 to 255	Printers' Supplies	325 to 361

	PAGE		PAGE
Acme Mailer	315	Bodkins	324
Acme Staple Binders	205	Bone Folders	333
Adamson Disc Cover	352	Bookbinders' Cabinet	230
Addressing Machines	314, 315	Bookbinders' Case	230
Advance Paper Cutters	281, 284	Bookbinders' Press Boards	253
American Counting Machine	264, 265	Bookbinders' Standing Presses	323
American Job Press Counter	264	Bookbinders' Wire	293, 294
American Lead and Rule Cutters	310, 311	Border and Script-Type Cabinets	235
American Line Leads	325	Boston Lead Rack	220
American Polhemus Cabinets	230, 231	Boston Self-Regulating Wire Stitching Machines	287-289
American Steel-Run Cabinets	231	Brackets	221, 233, 320
Angular Quads	157	Brass and Copper Thin Spaces	325
Arabol Sphinx Printers' Paste	354	Brass-Bound Press Boards	252
Army Press	273	Brass Galleys	342-347
Automatic Numbering Machines	316, 322	Brass Goods:	
Automatic Roller Tripping Truck	330	—Braces	149
Bates' Numbering Machines	316, 317	—Circles	184, 150
Bellows	332	—Column Rules	153
Benzine Cans	342, 343	—Dashes	150
—Lyon	342	—Dash Rules	152
—Pooler's	343	—Diamonds	155
—Steel Clad	343	—Head Rules	152
—Success Safety	342	—Labor-Saving Rule	146-148, 150, 151
—Union Safe	343	—Leaders	149
—Union Storage	343	—Leads and Slugs	153
Bettis Lead and Slug Case, Nos. 1 and 2	219	—Ovals	155
Bettis Space and Quad Case	219	—Perforating Rule	145
Blankets, Felt and Rubber	276, 342	—Round Corners	146, 147

	PAGE		PAGE
Brass Goods—Continued		Cases—Continued	
—Rules in Strips	141-148	—Hamilton Blank	213
—Scoring Rule	145	—Hamilton Job	266
—Space Rule	145	—Happy Border	218
Brass Label Holder	328	—Harris Border	218
Brass Rule Curving Machine	313	—Harris Rule	216, 217
Brayers	353	—Hebrew Upper and Lower	210
Brech Loader Binder	297	—Ideal Brass Leader	218
Bronzing Pad	349	—Improved Job	204
Brower Quoins	337	—Improved New York Job	204, 214
Brower Quoin-Lock	337	—Improved Space and Quad	212
Brushes, Benzine	341	—Individual Lead or Rule	219
—Cement	341, 354	—Italic or Job	204, 215
—Lye	341	—Lead and Rule	210
—Stereotype Beating	341	—Lead and Slug	212, 213, 215, 219
Buckeye Fountain	256	—Leader Case	215, 218
Burbank's Embossing Composition	349	—Metal Furniture	212
		—Music	209
Cabinets	213-242	—One-half	218
—American-Polhemus	230, 231	—One-quarter	203, 216, 217
—American Steel-Run	231	—Patent Clasp	203
—Blank Case	213	—Paterson Job	205
—Bookbinders'	236	—Porson Greek	211
—Border and Script Type	235	—Practical Space and Quad	212
—Cut	239	—Quadruple	208
—Electro and Cut	238, 239	—Quarter Cases	216, 218
—Extension Front	228	—Reglet, Labor-Saving	250
—Galley	241	—Rooker	203
—Handy Letter Board	240	—Rule	203, 211, 218
—Handy Sort	237	—Russell Tabular	213
—Indexed Electrotpe	238	—Sanspareil Rule	218
—Ink and Roller	240	—Script or Wood Type	214
—Linotype Matrix	242	—Space and Quad	212, 219
—Metal Furniture	218	—Spaceless Job	206, 215
—Paper and Card Stock	237	—Special	219
—Polhemus	230, 231	—Tabular	213
—Porter Extension Front, Steel-Run	228	—Three-quarter	202, 215
—Roller	240	—Triple	208
—Rowen Border and Script	235	—Two Rivers Cap	207
—Sort	237	—Two-third	203, 214, 215
—Specimen	242	—Wells Two-font Job	266
—Steel-Run American-Polhemus	231	—Wisconsin Combination Quarter	217
—Twentieth-Century Unit Type	232	—Wood Type	214
—Wisconsin Hard Wood	226	—Yankee Job	205
—Wisconsin Steel-Run	227	Case Stands	222-225
—Wisconsin Window	233	—Double City	222
—Wood Type	236	—Double Job	222
Card Cutters	285, 286	—Double News	222
Case Racks	234, 236	—Double, with Galley Rest	222
Cases	202-219	—New York Double	223
—Adjustable Lead and Slug	213	—New York Space Saving	223
—Bettis Lead and Slug	219	—New York Quadruple	223
—Bettis Space and Quad	219	—Steel Run	224
—Blank	213	—Wrought Iron	225
—Bookbinders'	236	—Perfection Wrought Iron	225
—Border	208, 218	Cement Brush	341, 354
—Brass Leader	215, 218	Challenge Country Cylinder Press	273
—California Job	204, 215	—Gordon Press	263
—Cap and Lower	207	—Hempel Quoin	336
—Combination Job	205	—Ink Spade	333
—Combination Quarter	216, 217	—Lamp Holder	329
—Compact Rule	216	—Paper Cutters	286, 281, 285
—Dearing Accent	208	—Proof Press	276
—Dearing Job	209, 214	—Type-High Machine	362
—Double Yankee Job	205	Chandler & Price Gordon Press	287
—Double Lower	207	—Ink Fountain	289
—Figure	209	—Lead and Rule Cutter	311
—Full-size	202	—Mitering Machine	313
—German Upper and Lower	210	—Paper Cutters	288
—Greek Upper and Lower	211		

	PAGE		PAGE
Chases	356-362	Drying Racks— <i>Continued</i>	
—Book or Shifting Bar	358	—Køerner Interlocking	252
—Cast Iron	360	—Movable	253
—Electrotype	360	—New York	253
—For Job Presses	262, 361	Duplex Metal Edger	304
—Heading, with Cross-bar	360	Durant Counter	265
—Newspaper, Folio	356	Eclipse Newspaper Folders	275
—Newspaper, Quarto	357	Electro and Cut Cabinet	239
—Poster	359	Electrotype Cabinet	238, 239
—Quadruple	357	Electrotyped Take Slings	157
—Spider Chases for Job Presses	361	Elite Rule Bender	315
—Stereotype	361	Elm City Bronzing Pad	340
—Twin	357	Elm City Press Punch	334
—Twin, with Bars	357	Embossing Composition	340
Chesapeake Economy Compound	340	Embossing, Guide to	340
Chicago Drying Racks	253	Embossing Presses, Universal	260
Circular Quads	157	Engravers' Tools	333
Clipper Paper Cutter	282	Engravers' Wood	333
Combination Paper Jogger	266	Eureka Lead Rack	220
Combination Shoot-Board and Type-High Machine	393	Eureka Type Wash	340
Combined Eyelet Punch and Set	339	Extension Front Cabinets	228
Compact Rule Case	216	Eyelet Punch and Set	339
Composing Rules	328	Eyelets	339
Composing Stick Rack	329	Eye Shade	327
Composing Sticks	326, 327	Feed Guides	330
—Buckeye	326	Felt Blankets	276, 342
—Common Screw	326	Folders	274, 275
—Grover	327	Foot Slugs	157
—Perfect News	327	Foot Sticks	360
—Rouse Job Stick	326	Form Truck	240, 361
—Wooden Poster	327	Four-Tier Wisconsin Lead Rack	220
—Yankee Job	326	Franklin Hand Perforator	301
Copper Alloy Take Slugs	157	Furniture—Labor-Saving Wood	250, 251
Copper Thin Spaces	325	—Labor-Saving Quotation	158
Copy Holder, Kelsey	329	—Reversible Metal	158
—Rouse	328	Galley Brackets	221
Corner Quads	157	Galley Cabinets	241
Cott Improved Tablet Holder and Clamp	355	Galley Lock-up	347
Counters	264, 265	Galley Proof Presses	276, 277
—American	264, 265	Galley Racks	221
—American Job Press	264, 265	Galleys	344-347
—Double Dial Alarm	265	—All-Brass, Riveted	345
—Durant	265	—Brass Lined	344
—Hart	265	—Challenge Riveted, Zinc	346
Countershafts	266	—Job	344
Cranston Presses	270, 271	—Lincoln, All-Brass	346
Curving Machine	313	—Linotype	346, 347
Cut Cabinets	238, 239	—Mailing	314, 344, 345
Cutting and Creasing Press, Gally Universal	261	—Newspaper	344
Cutting Rule	157	—Patent Brass Lined	344
Cutting Sticks	254	—Plate Zinc Storage	346
Cylinder Bellows	332	—Unlined Newspaper	345
Cylinder Presses	267-273	—With Lock-up	347
—Whitlock Two-Revolution	267-269	—Wooden	345
—Cranston	270, 271	Gally Universal Presses	250-261
Damon Perforating and Scoring Ma- chine	331	Gauge Pin Drawer	330
Dillingham Press Punch	334	Gauge Pins and Guides	330
Disk Cover, Adamson	352	Gem Treadle Perforator	300
Dividers	332	Glue Pot	354
Dorsey Imposing Stone	247	Gordon Presses	257, 263
Double Case Stand with Galley Rest	222	Gripper Fingers and Cross Bar	331
Double City Case Stands	222	Guides	330
Double Dial Alarm Counter	265	Hack Saws	332
Double Job Case Stands	222	Hamilton Leader Box	219
Double News Case Stands	222	Hamilton Newspaper File	245
Drying Racks	252, 253	Hamilton Patent Cutting Sticks	254
—Chicago	252		

	PAGE		PAGE
Hand Cylinder Press, Ideal	272	Lead and Rule Cases	219
Hand Lever Press	263	Lead and Rule Cutters	310-312
Hand Performors	301	—American	310, 311
Hand Press, Washington	277	—Chandler & Price	311
Hand Rollers	353	—Handy	311
—Prices for Casting	353	—Utility	312
Hand Stabbing Machine	305	Lead and Slug Case	219
Handy Lead Cutter	311	Leader Box	219
Handy Letter-Board Cabinets	240	Leader Case	215, 218
Handy Sort Cabinet	237	Lead Racks	220
Handy Sort Drawers	237	—Boston	220
Hard Wood Cabinets	226	—Eureka	220
Hard Wood Letter-Boards	240	—Four-Tier Wisconsin	220
Harris Rule Cases	216, 217	—Two-Tier Wisconsin	220
Hart Counters	265	Leads and Slugs	153, 158
Hempel Quives	336	Letter-Board Cabinets	240
Hercules Steel Rule Cutter	312	Letter Boards	240
Hopkins Plate Cutter	323	Lettering Pallet	335
Horton Mailer	314	Lightning Job Press	293
Ideal Hand Cylinder Press	272	Linotype Galley	346, 347
Ideal Inking Apparatus	272	Linotype Matrix Cabinet	242
Illustrations of Cases	204-219	Linotype Planer	201
Imposing Stones	246-249	Liquid Cement Brush	354
—Dorsey	247	Liquid Padding Glue	354
—Texas	246	Little Giant Register Hooks	351
—With Letter Boards	248	Lock-up	338
Improved Horton Mailer	314	Long Wood Quoins	255
Indexed Electrotype Cabinet	238, 239	Lye Brushes	341
Indexing Machines	305	Lyon Benzine Can	342
Individual Lead or Rule Case	219	Lynchard Square Lever Lock-up	338
Ink and Roller Cabinet	240	Magnifying Glass	333
Ink Fountains	256	Mailing Galley	344, 344, 345
—Buckeye	256	Mailing Machines	314, 315
—Chandler & Price	256	—Acme	315
(See also under respective Presses.)		—Horton	314
Inking Apparatus, Ideal	272	—Mustang	314
Ink Knives	333	Make-up Rules	328
Inkoleum	340	Mallets	201
Ink Reducers	340	—Patent Rawhide	201
—Chesapeake Economy Compound	340	—Rawhide Bound	201
—Inkoleum	340	—Wooden	201
Ink Slabs, Marble	248	Mammoth Labor-Saving Furniture Case	281
Ink Slice	333	Manufacturer's Cutter	286
Ink Spade	333	Marble Stones	248, 249
Interlocking Drying Racks, Koerner	252	Matrix Cabinet	242
Iron Case Stands	255	Mercantile Addressing Machine	315
Iron Side and Foot Sticks	360	Metal Blocks, Stereotype	351
Iron Standing Galley	245	Metal Corner Quads	157
Job Press Counter	264	Metal Edger	394
Kelsey Copy Holder	329	Metal Furniture	188
Keystone Hack Saw	332	Metal Furniture Cabinet	218
Knives	331	Metallic Tape Couplers	341
—Ink	333	Midget Safety Quoin	336
—Pressman's	331	Miter Boxes	332
—St. John Paper	333	Mitering Machines	313
—Tablet	354	Monitor Automatic Wire Stitchers	269, 271
Koerner Patent Interlocking Drying Racks	252	Monitor Power Perforator	309
Label Holder	328	Monitor Round-Hole Perforators	309
Labor-Saving Lead Racks	220	Morton Lock-up	338
Labor-Saving Quotation Furniture	158	Movable Drying Racks	253
Labor-Saving Reglet Cases	250	Movable Galley Racks	221
Labor-Saving Wood Furniture	250, 251	Mustang Mailer	314
Laing Patent Galley Lock-up	347	Mustang Mailing Galley	314
Lamp Holder	329	Newspaper File	248
Leads, American Line	325	Newspaper Folders	271, 275
		New York Drying Racks	253
		New York Quadruple Case Stands	243

	PAGE		PAGE
New York Space-Saving Case Stands	223	Price List of Cases	202, 293
Numbering Machines	316-322	Printers' Brushes	341
—Bates	316, 317, 321	Printers' Curving Machine	313
—"Force"	322	Printers' Dividers	332
—Paragon	322	Printers' Eye Shade	327
—Typographic	320	Printers' Paste	354
—Wetter	318-320	Printers' Punch	309
Overhead Power Fixtures	266	Printers' Saw Table	393
Padding Glue, Liquid	354	Printers' Trucks	249, 352, 361
Pallet for Lettering	335	Printing Presses	257-277
Pallet Ink Knives	333	—Army	273
Paper and Card Stock Cabinet	237	—Challenge Country Cylinder	273
Paper Box Cutting and Creasing Press, Gally	261	—Challenge Gordon	263
Paper Counter	354	—Chandler & Price Gordon	257
Paper Cutters	278-286	—Cranston Improved Newspaper	271
—Advance Lever	281	—Cranston Newspaper	270
—Advance Power	284	—Gally Universal	258, 259
—Challenge Lever	280	—Ideal Hand Cylinder	272
—Challenge Pony Lever	281	—Improved Country Prouty	263
—Challenge Power	285	—Lightning Jobber	263
—Chandler & Price	280	—Peerless	262
—Clipper	282	—Pilot Hand Lever	263
—Peerless Gem	278, 279	—Proof Presses	276, 277
—Peerless Gem Power	283	—Washington Hand	277
—Reliance Lever	281	—Whitlock	267-269
—Utility	282	Progress Perforator Feed Gauge	298
Paper Folders, Steel and Bone	333	Proof Planers	201
Paper Jogger	266	Proof Presses	276, 277
Paper Knife	333	Punch Heads	397
Paste	354	Punching Machines	305-309, 334
Patent Cutting Stick	254	Quoin Lock	337
Patent Ext'n Front Steel-Run Cabinets	228	Quoins	255, 336-338
Patent Rawhide Mallets	201	—Mechanical	336-338
Patent Tilting Case Brackets	233	—Wooden	255
Patent Upright Mitering Machine	313	Quotation Furniture	158
Peerless Gem Paper Cutters	278, 279, 283	Rawhide Bound Mallets	201
Peerless Newspaper Folding Machine	275	Reducing Glass	333
Peerless Press	262	Register Hooks	351
Perfection Perforator Feed Gauge	301	Reglet Cases, Labor-Saving	250
Perfection Wire Stitchers	262, 293	Reglet, Labor-Saving	250
Perfection Wrought Iron Case Stands	225	Regular Galley Racks	221
Perforating and Scoring Machine	331	Reliance Job Galley Proof Press	277
Perforators	268-301	Reliance Lever Paper Cutter	281
—Damon	331	Reversible Metal Furniture	158
—Franklin Hand	301	Rollers	353
—Gem Treadle	309	—Prices for Casting	353
—Hand	301	Roller Cabinet	240
—Monitor Round-Hole	309	Roller Cloth	342
—Monitor Power	309	Roller Composition	351
—Rosback	298, 299	Roller Supporters	351
Pilot Hand Lever Press	263	Roller Tripping Truck	339
Planers	201	Rollers	253
Plate Cutter	323	Roll Front Case Racks	234
Pliers	341	Rosback Perforators	298, 299
Polhemus Cabinets	230, 231	Round-Corner Cutting Machines	305
Poole Patent Benzine Can	343	Rouse Copy Holder	328
Porter Extension Front Cabinets	228, 229	Rowen Border and Script Type Cabinets	235
Power Fixtures	266	Rubber Blankets	342
Premium Card Cutter	285	Rule Bender	315
Pressman's Knife	331	Rule Cases	203, 211, 218
Press Boards	257, 253, 341	Rule Curving Machine	313
—Bookbinders'	253	Rule Cutters	310-312
—Brass-Bound	252	Rule Shaper	315
—Tympen	341	S. & T. Punch Presses	306, 307
Press Counters	261, 265	Sawing Machine	302, 303
Press Guides	330	Saws	302, 303, 332
Press Points	334	Saw Table, Printers'	393
Press Punches	334		

	PAGE		PAGE
Scoring and Perforating Machine	331	Texas Imposing Stone	246
Scoring Rule	157	Thin Spaces, Brass and Copper	325
Script-Type Cabinet	235	Thumb-hole Indexing Machine	305
Sectional Metal Blocks, Stereotype	351	Tilting Case Brackets	233
Shaw Automatic Roller-Tripping Truck	339	Tribune Newspaper Folder	274
Shooting Sticks	332	Triumph Eyelet Punch and Set	339
Shoot-Board and Type-High Machine	303	Trucks	249, 352, 361
Side and Foot Sticks	360	Tweezers	324
Side Sticks	250	Twentieth-Century Pressman's Knife	331
Sort Cabinet, Handy	237	Twentieth-Century Unit Type Cabinet	232
Sort Drawers, Handy	237	Two-Tier Wisconsin Lead Rack	220
Space and Quad Case	219	Tympan Gauge Square	335
Space-Saving Case Stands	223	Tympan Press Boards	341
Specimen Cabinets	242	Type-High Machines	302, 303
Spider Chases	361	Type Measures	324
Square-Lever Lock-up	338	Type Wash, Eureka	340
Stabbing Machine, Hand	305	Typographic Numbering Machines	320
Stamping Press, Gally Universal	260		
Standing Galleys	243-245	Unimatic Punch, S. & T.	308
Standing Presses	323	Union Hempel Quoins	336
Stands	222-225	Union Lockable Quoin	337
Staple Binders	295-297	Union Movable Galley Rack	221
—Acme	295	Union Safe Benzine Can	343
—Breech Loader	297	Union Storage Can	343
—Hercules	297	Union Tableting Apparatus	355
—Lightning	297	Unit Type Cabinet	232
—Sure Shot No. 1	295	Universal Embossing Press	260
—Other Staple Binders	296, 297	Universal Paper Box Cutting and Creasing Press	261
Staples, Wire	296	Universal Presses	250-261
Stars for Fly Sticks	334	Universal Sawing Machine	302
Steel Chases	356-362	Universal Stamping Press	250
Steel-Clad Benzine Can	343	Upright Mitering Machine	313
Steel Composing Rules	328	Utility Lead and Rule Cutter	312
Steel Cutting and Scoring Rule	157	Utility Paper Cutter	282
Steel Roller Supporters	351		
Steel Rule Cutter	312	Washington Hand Press	277
Steel-Run American-Polhemus Cabinets	231	Well Long Wood Quoins	255
Steel-Run Cabinets	227-229, 231	Wetter Numbering Machines	318-320
Steel-Run Case Stands	224	Whiteson Embossing Composition	340
Stereotype Blocks	348-351	Whitlock Presses	267-269
—Mahogany and Iron	348-350	Wickersham Quoin	338
—Sectional Metal	351	Wire, on Spools	293, 294
Stereotype Chases	361	Wire Staples	296
Sterling Round-Cornering Machine	305	Wire Stitchers	287-293
Stitching Machines	287-293	—Boston Self Regulating	287-289
—Boston Self Regulating	287-289	—Monitor Automatic	290, 291
—Monitor Automatic	290, 291	—Perfection	292, 293
—Perfection	292, 293	Wisconsin Combination Quarter Cases	217
St. John Paper Knife	333	Wisconsin Hard Wood Cabinets	226
St. Louis Form Truck	249	Wisconsin Lead Rack	220
Studio Cutter	286	Wisconsin Steel-Run Cabinets	227, 233
Success Card Cutter	286	Wisconsin Window Cabinet	233
Success Safety Benzine Can	342	Wooden Galleys	345
Sure Shot Binder	295	Wooden Mallets	201
		Wooden Quoins	255
Tablet Holder and Clamp	355	Wooden Shooting Sticks	352
Tableting Apparatus	355	Wood Furniture	250, 251
Tablet Knife	354	Wood-Type Cabinets	236
Tablet Presses	355	Wood-Type Case Rack	223, 236
Take Slugs	157	Wrought Iron Case Stands	255
Tape	341	Wrought Iron Standing Galley	245
Tape Couplers	341		
Tape Fastener	341		

PRICE LIST OF BODY TYPE

SUBJECT TO DISCOUNT

POINT BODIES:	25 LBS.	500 LBS.	1000 LBS.
	TO 500 LBS.	TO 1000 LBS.	AND OVER.
	Per lb.	Per lb.	Per lb.
3½ Point	\$5 00	\$4 75	\$4 50
3½ " on 4½-Point	3 50	3 40	3 30
4½ "	1 60	1 55	1 50
5 "	1 20	1 15	1 10
5½ "	0 74	0 72	0 71
6 "	0 64	0 62	0 61
7 "	0 56	0 54	0 53
8 "	0 52	0 50	0 49
9 "	0 48	0 46	0 45
10 "	0 46	0 44	0 43
11 "	0 44	0 42	0 41
12 "	0 42	0 40	0 40
14 "	0 40	0 40	0 40
15 "	0 40	0 40	0 40
16 to 28 Point	0 40	0 40	0 40

2000 lbs. and over
at Reduced Prices

30 Point and larger at Second-class Prices

Roman and German Body Type is put up in fonts of 25, 50 and 100 pounds, or some multiple of these weights. Included in each 25 pounds are 5 pounds of Spaces and Quads, and same proportions in larger fonts.

Italic and Accents will not be sent with Roman fonts unless specially ordered. Smallest font of Italic furnished weighs 5 pounds. A pair of full-size cases holds 50 pounds of body type.

SPACES AND QUADS IN JOB FONTS

Spaces and Quads are put up in Job Fonts at the following prices:

	Per Font		Per Font
5 Point	\$1 40	24 Point	\$0 60
5½ "	1 00	28 "	0 55
6 "	0 65	30 "	0 50
7 "	0 65	32 "	0 50
8 "	0 65	36 "	0 55
9 "	0 60	40 "	0 60
10 "	0 55	42 "	0 60
11 "	0 60	44 "	0 60
12 "	0 60	48 "	0 80
14 "	0 60	54 "	1 10
15 "	0 60	60 "	1 15
16 "	0 55	72 "	1 25
18 "	0 55	84 "	0 90
20 "	0 60	96 "	1 70
22 "	0 50	120 "	1 40

Spaces and Quads are also put up in assorted fonts of five pounds, at Body Type Prices.

PRICE LIST OF JOB TYPE

SUBJECT TO DISCOUNT

POINT BODIES	Second-Class Type in founts of 25 lbs. and over	Second-Class Special Type in founts of 25 lbs. and over	Third-Class Type Scripts, Patented Letters, etc. 25 lbs. and over
	Per lb.	Per lb.	Per lb.
4½ Point	\$2 50	\$2 80	\$3 20
5 "	1 80	2 00	2 80
5½ "	1 44	1 60	2 40
6 "	1 16	1 28	2 00
7 "	1 00	1 12	1 80
8 "	0 90	1 00	1 60
9 "	0 80	0 90	1 44
10 "	0 74	0 82	1 30
11 "	0 70	0 78	1 22
12 "	0 66	0 74	1 16
14 "	0 62	0 70	1 12
15 "	0 62	0 70	1 08
16 "	0 60	0 70	1 06
18 "	0 60	0 66	1 00
20 "	0 60	0 66	0 94
22 "	0 56	0 64	0 90
24 "	0 56	0 64	0 90
28 "	0 56	0 64	0 86
30 "	0 56	0 62	0 84
32 "	0 56	0 62	0 82
36 "	0 56	0 62	0 82
	50 lbs. and over	50 lbs. and over	50 lbs. and over
40 "	0 54	0 60	0 78
42 "	0 54	0 60	0 72
44 "	0 54	0 60	0 72
48 "	0 54	0 60	0 72
54 "	} Sold in Founts only	} Sold in Founts only	} Sold in Founts only
60 "			
72 "			
84 "			
96 "			
120 "			

ALLOWANCE FOR OLD TYPE AND OTHER METALS

Old type (clean and unmixed with other metals), electrotypes, leads and brass, delivered at foundry free, will be taken at current prices in even exchange for new type or printing material.

Customers sending in old metal are requested to mark their names on all packages, and to forward by mail a shipping receipt or bill of lading, with the net weight of each kind of material, as soon as shipment is made. Compliance with this request will aid in identifying shipments, and prevent errors. Ship as "old metal" to secure low freight rate.

SPECIAL NOTICE.—Zinc plates, metal containing zinc, or type and other plates mixed with zinc plates, and stereotype plates, will not be received at any price. Type, electrotype plates, leads and brass, must be packed separately, as the value of each differs.

ACCENTED LETTERS

We make a vast number of accented letters for both body and job type for use in the Spanish, French, German, Swedish, Norwegian, Danish, Italian, Portuguese, Polish and Bohemian languages. We print below assortments of accents used in various languages for the information of our customers, who will be informed upon application as to which of these accents can be supplied for any size or series of type. Accents not in common use in this country will be cut to order at a special price.

The following lower case accented letters of Roman and Italic are furnished to order only with the body type for which they are made, and a number of these accented letters can also be furnished in capitals and small capitals.

Acute	á é í ó ú	Long	ā ē ī ō ū
Grave	à è ì ò ù	Short	ă ċ ĭ ŏ ŭ
Circumflex	â ê î ô û	Spanish (Nya)	ñ
Dieresis	ä ë ï ö ü	French (Cedilla)	ç

ACCENTED LETTERS USED IN VARIOUS MODERN LANGUAGES

BOHEMIAN

Ā Ć Ď Ě Ě Ī Ń Ó Ŕ Š Ť Ů Ú Ý Ž
 ā ć d'ě ě ĩ ŋ ó ŕ š ť ú ů ý ž

DANISH AND NORWEGIAN

Ø ø

FRENCH

É À È Û Â Ê Î Ô Û Ç
 é à è ù â ê î ô û ç ĩ ë ü

GERMAN

Ä Ö Ü ä ö ü

HUNGARIAN

Á É Í Ó Ú Ő Ű Ő Ű
 á é í ó ú ő ű ő ű

ITALIAN

À È Ì Ò Ù à è ì ò ù

POLISH

Ą Ć Ę Ł Ó Ś Ź Ż
 ą ć ę ł ó ś ź ż

PORTUGUESE

Á É Í Ó Ú Ñ Ç Ü Æ Ö
 á é í ó ú ñ ç ü æ ö

SPANISH

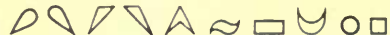
Á É Í Ó Ú Ñ Ü
 á é í ó ú ñ ü

SWEDISH

Å Ä Ö å ä ö

PIECE ACCENTS

12 POINT No 8 PER FOUNT \$1 50



12 POINT PER FOUNT \$1 50



12 POINT No 2 PER FOUNT \$1 00



10 POINT No 2 PER FOUNT \$1 00



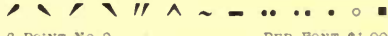
9 POINT PER FOUNT \$1 00



8 POINT No 2 PER FOUNT \$1 00



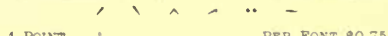
6 POINT PER FOUNT \$1 00



6 POINT No 2 PER FOUNT \$1 00



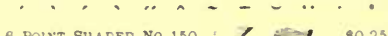
4½ POINT No 2 PER FOUNT \$1 00



4 POINT PER FOUNT \$0 75



2 POINT PER FOUNT \$0 50



6 POINT SHADED No 150 \$0 25



SPECIMENS

OF

Newspaper and Art Borders, Ornaments and Initials

Mail List and Time-Table Logotypes

Fractions, Advertising Figures

Miscellaneous Signs

Election Signs, Metal Braces and Dashes

Stars and Recipe Marks

Card Pips and Card Indicators

State Seals, Society and Miscellaneous Electro Cuts

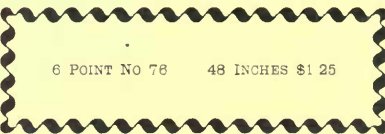
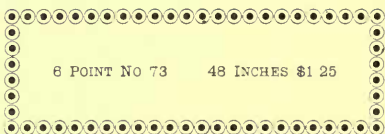
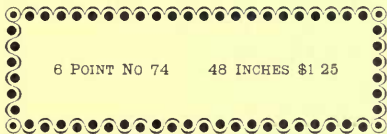
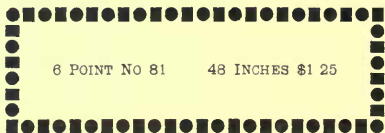
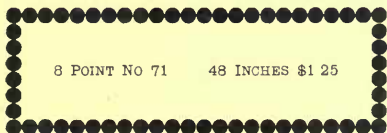
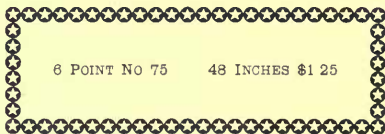
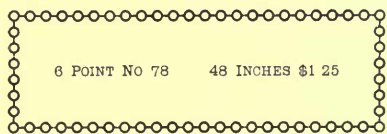
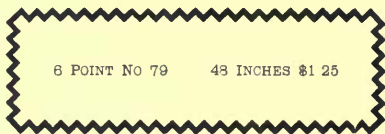
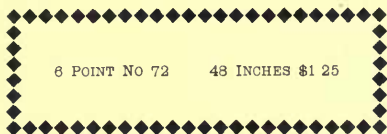
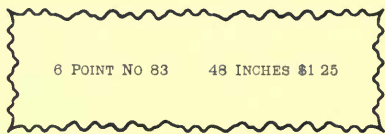
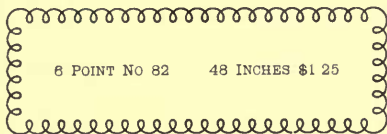
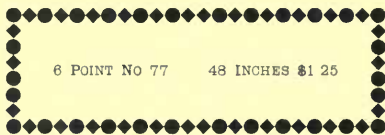
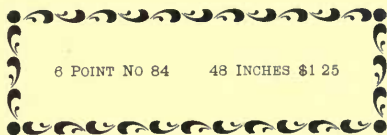
Newspaper Headings and Sub-Headings

Brass Rule, Circles and Ovals

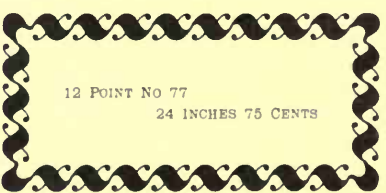
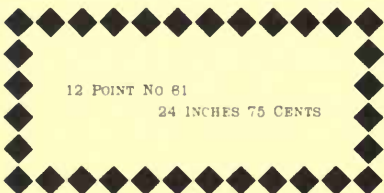
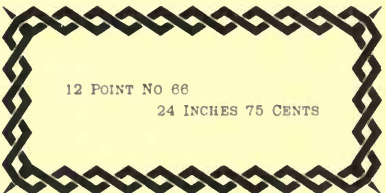
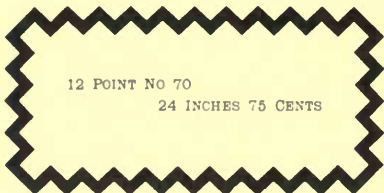
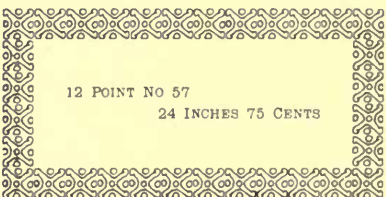
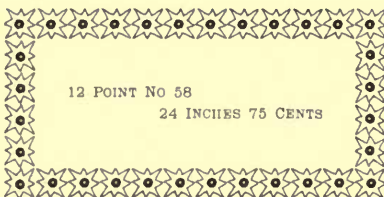
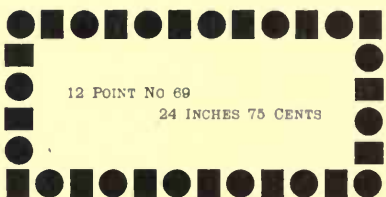
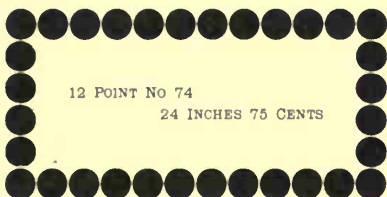
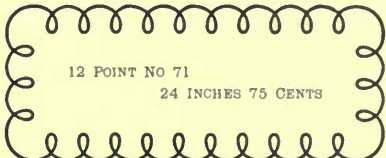
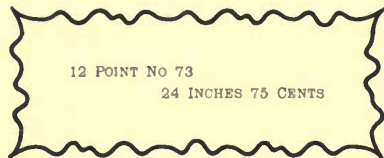
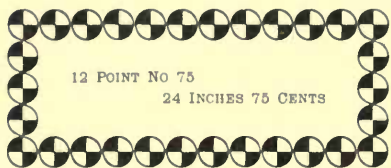
Metal Furniture, Quotation Furniture

Leads and Slugs

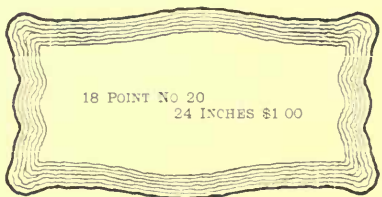
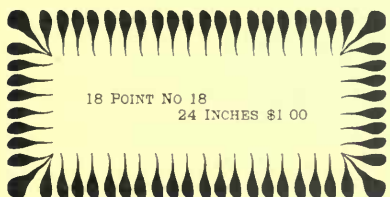
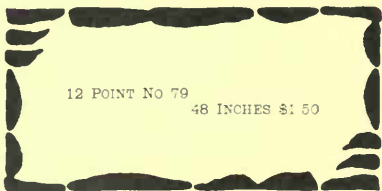
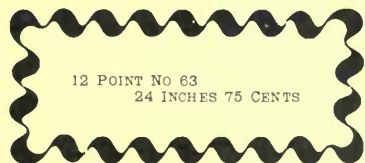
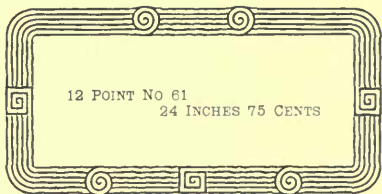
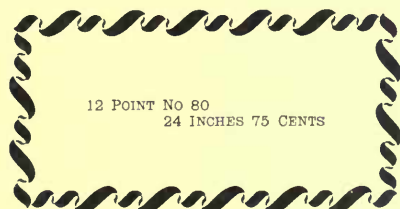
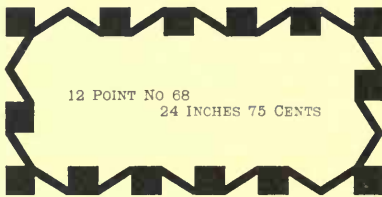
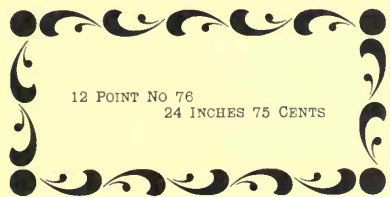
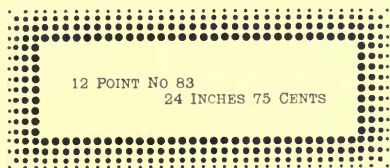
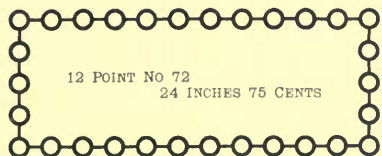
NEWSPAPER BORDERS



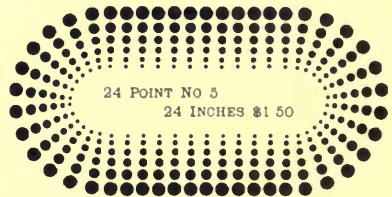
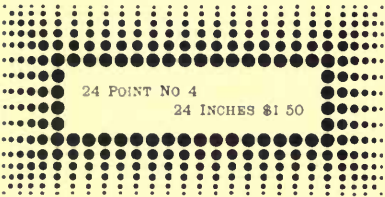
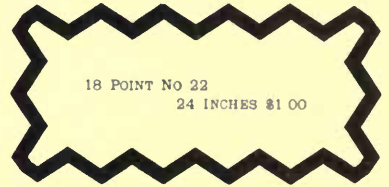
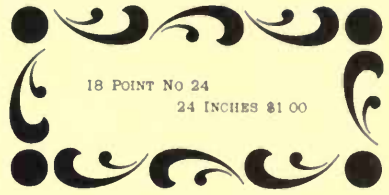
NEWSPAPER BORDERS



NEWSPAPER BORDERS



NEWSPAPER BORDERS

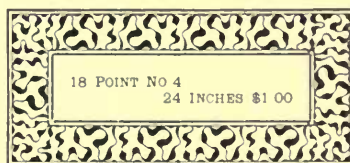
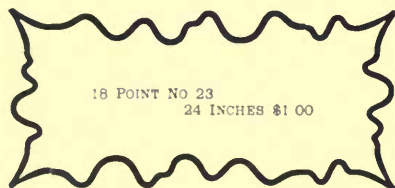
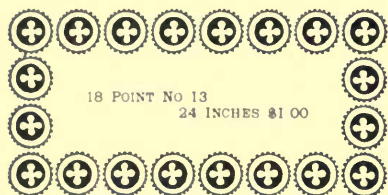
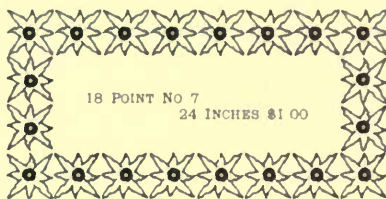
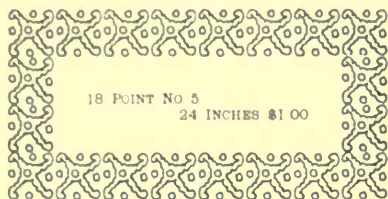


FLAME BORDERS

*Each size is furnished with
Round and Square Corners*



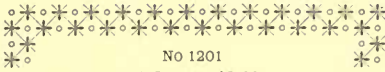
NEWSPAPER BORDERS



EIGHTEEN POINT BORDERS



TWELVE POINT BORDERS



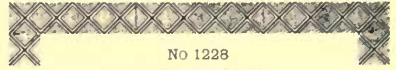
No 1201
72 INCHES \$2 50



No 1227
72 INCHES \$2 50



No 1207
72 INCHES \$2 50



No 1228
72 INCHES \$2 50



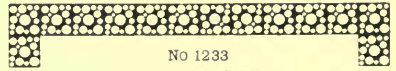
No 1209
72 INCHES \$2 50



No 1232
72 INCHES \$2 50



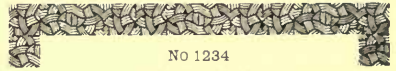
No 1220
72 INCHES \$2 50



No 1233
72 INCHES \$2 50

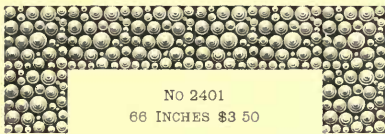


No 1225
72 INCHES \$2 50



No 1234
72 INCHES \$2 50

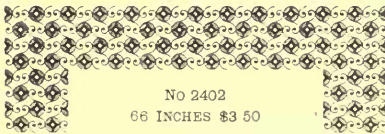
TWENTY-FOUR POINT BORDERS



No 2401
66 INCHES \$3 50



No 2404
66 INCHES \$3 50



No 2402
66 INCHES \$3 50



No 2405
66 INCHES \$3 50



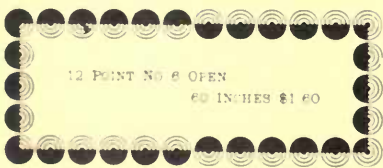
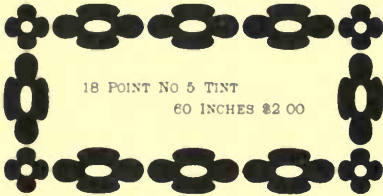
No 2403
66 INCHES \$3 50



No 2406
66 INCHES \$3 50

ART BORDERS

These Borders are made to register for two colors



ART BORDERS

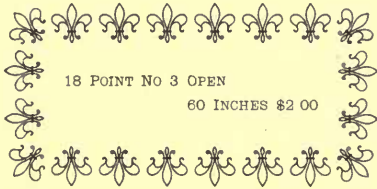
These Borders are made to register for two colors



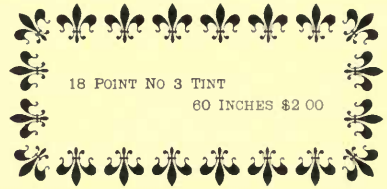
12 POINT No 3 TINT
60 INCHES \$1 60



12 POINT No 3 OPEN
60 INCHES \$1 60



18 POINT No 3 OPEN
60 INCHES \$2 00



18 POINT No 3 TINT
60 INCHES \$2 00



24 POINT No 3 TINT
36 INCHES \$1 65



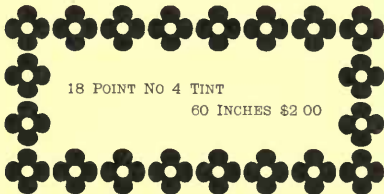
24 POINT No 3 OPEN
36 INCHES \$1 65



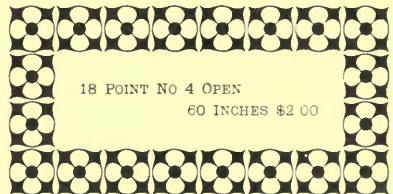
12 POINT No 4 OPEN
60 INCHES \$1 60



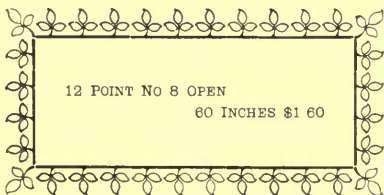
12 POINT No 4 TINT
60 INCHES \$1 60



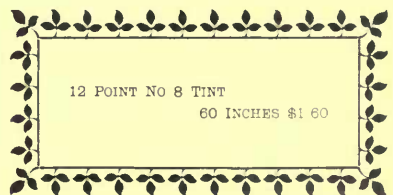
18 POINT No 4 TINT
60 INCHES \$2 00



18 POINT No 4 OPEN
60 INCHES \$2 00

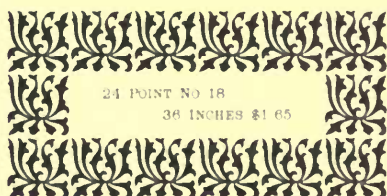
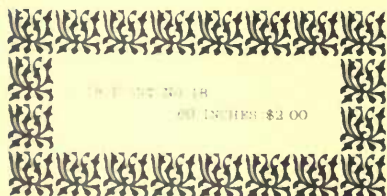
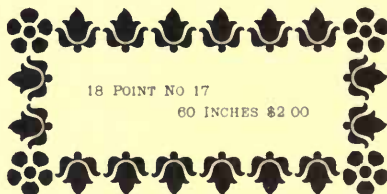
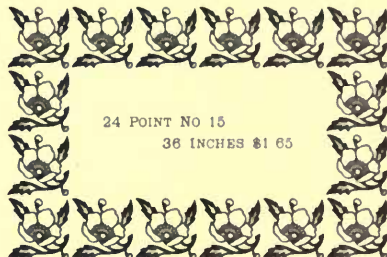
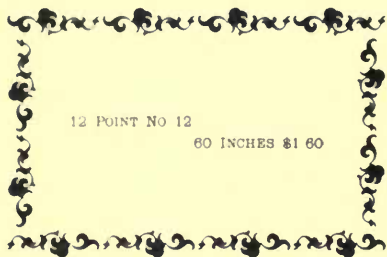
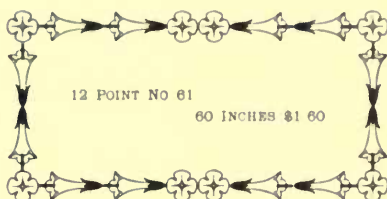
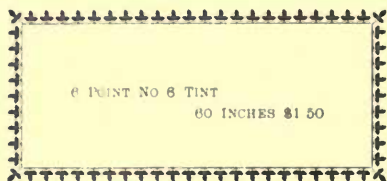


12 POINT No 8 OPEN
60 INCHES \$1 60



12 POINT No 8 TINT
60 INCHES \$1 60

ART BORDERS

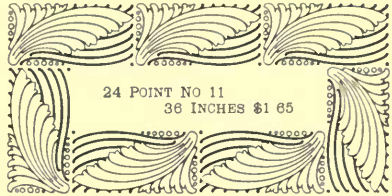


ART BORDERS

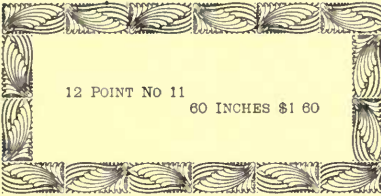
Art Borders Nos. 6, 9 and 10, all sizes, are made to register for two colors.



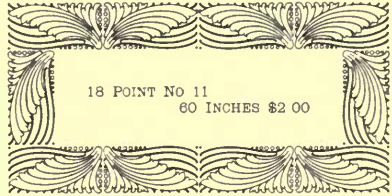
24 POINT NO 6
36 INCHES \$1 65



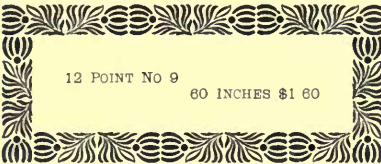
24 POINT NO 11
36 INCHES \$1 65



12 POINT NO 11
60 INCHES \$1 60



18 POINT NO 11
60 INCHES \$2 00



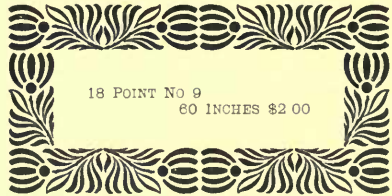
12 POINT NO 9
60 INCHES \$1 60



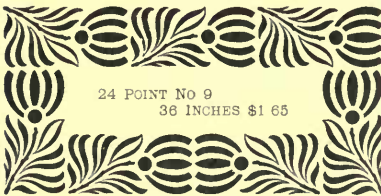
12 POINT NO 10
60 INCHES \$1 60



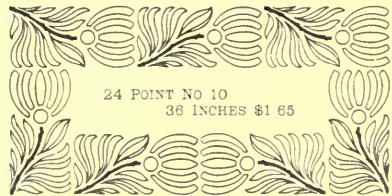
18 POINT NO 10
60 INCHES \$2 00



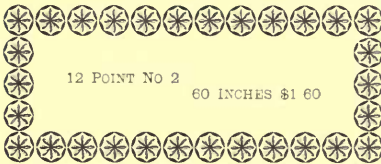
18 POINT NO 9
60 INCHES \$2 00



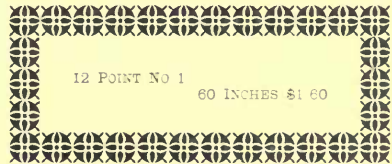
24 POINT NO 9
36 INCHES \$1 65



24 POINT NO 10
36 INCHES \$1 65



12 POINT NO 2
60 INCHES \$1 60



12 POINT NO 1
60 INCHES \$1 60

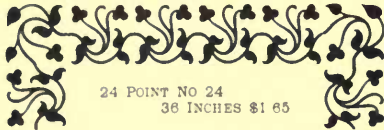
ART BORDERS



36 POINT NO 25 12 INCHES \$1 10



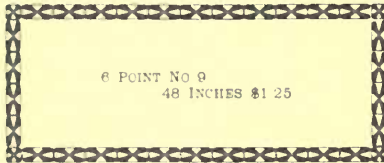
24 POINT NO 25 36 INCHES \$1 65



24 POINT NO 24 36 INCHES \$1 65



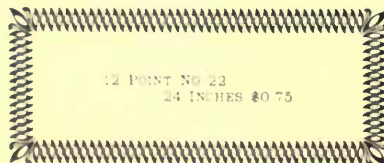
18 POINT NO 24 60 INCHES \$2 00



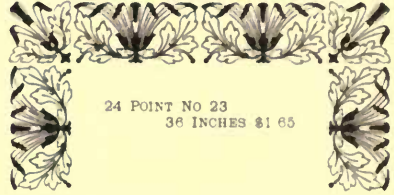
6 POINT NO 9 48 INCHES \$1 25



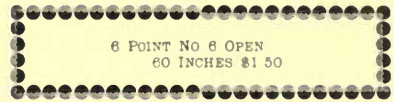
18 POINT NO 26 24 INCHES \$1 00



12 POINT NO 22 24 INCHES \$0 75



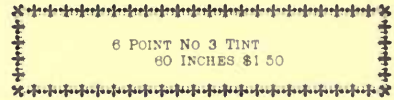
24 POINT NO 23 36 INCHES \$1 65



6 POINT NO 6 OPEN 60 INCHES \$1 50



6 POINT NO 4 TINT 60 INCHES \$1 50



6 POINT NO 3 TINT 60 INCHES \$1 50



12 POINT NO 24 24 INCHES \$0 75



18 POINT NO 27 24 INCHES \$1 00



12 POINT NO 23 24 INCHES \$0 75

ART BORDERS

18 POINT NO 25

60 INCHES \$2 00



30 POINT NO 1

36 INCHES \$1 65



CENTRAL BANDS

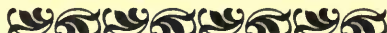
12 POINT NO 1

24 INCHES 75 CENTS



12 POINT NO 2

24 INCHES 75 CENTS



18 POINT NO 1

24 INCHES \$1 00



18 POINT NO 2

24 INCHES \$1 00



24 POINT NO 1

24 INCHES \$1 50

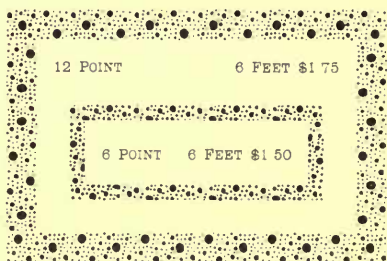


24 POINT NO 2

24 INCHES \$1 50



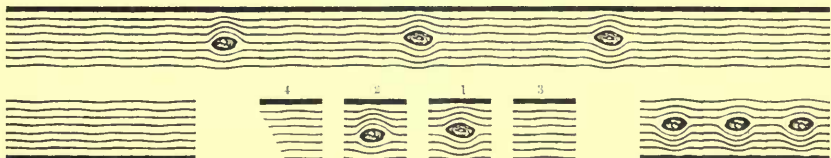
POLKA-DOT BORDER



RUSTIC BAND BORDER

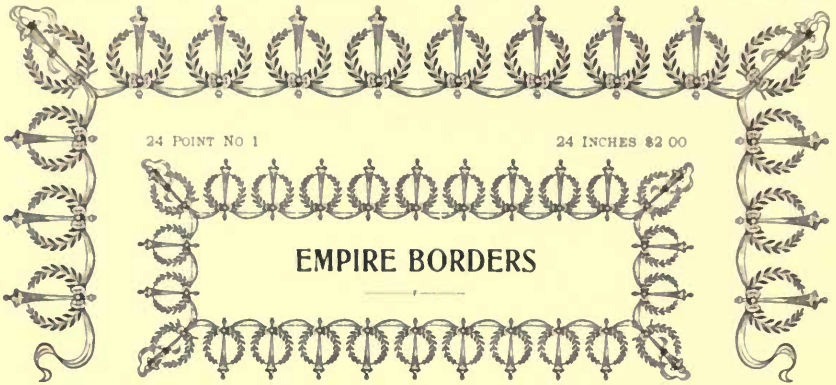
24 POINT

3 FEET \$1 65



36 POINT NO 1

24 INCHES \$2 50



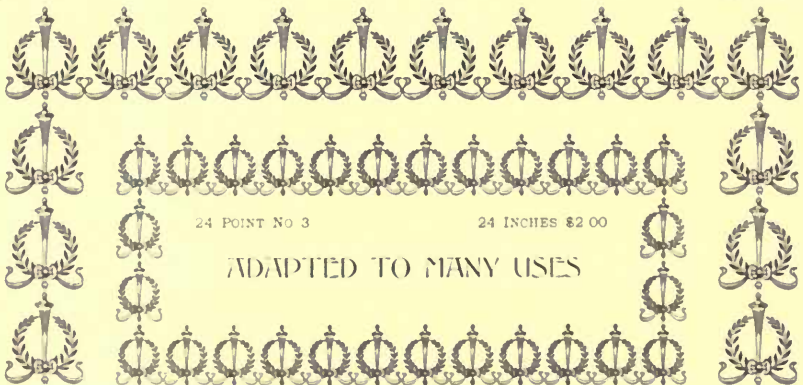
36 POINT NO 2

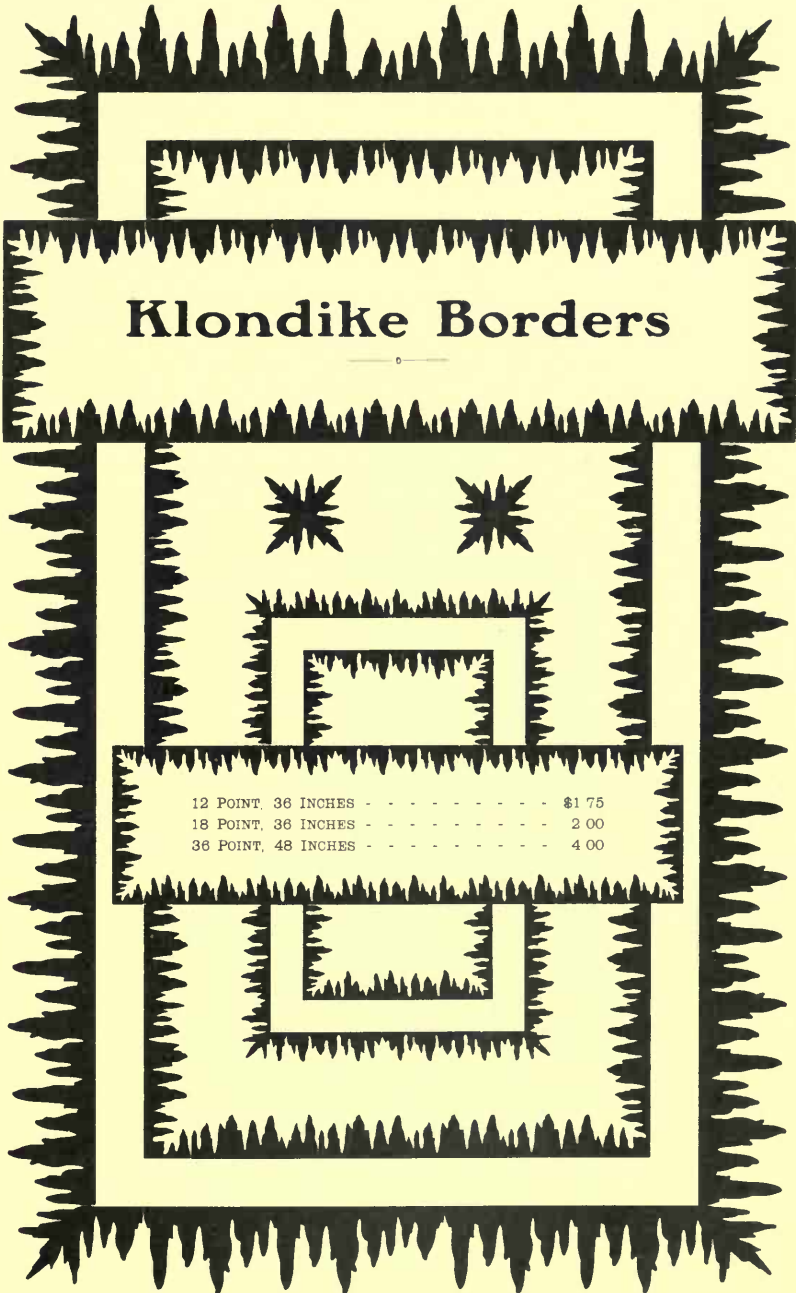
24 INCHES \$2 50



36 POINT NO 3

24 INCHES \$2 50

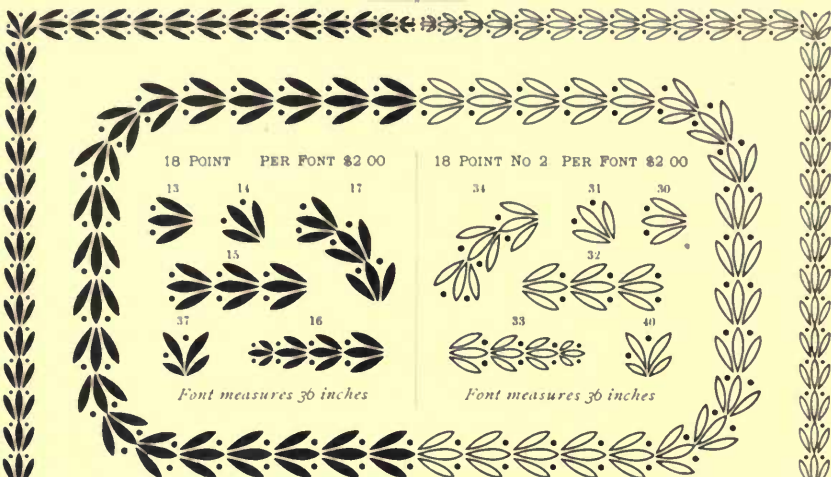




Klondike Borders

12 POINT, 36 INCHES - - - - -	\$1 75
18 POINT, 36 INCHES - - - - -	2 00
36 POINT, 48 INCHES - - - - -	4 00

LAUREL BORDERS

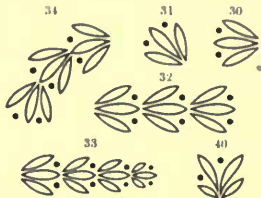


18 POINT PER FONT \$2 00



Font measures 36 inches

18 POINT No 2 PER FONT \$2 00



Font measures 36 inches



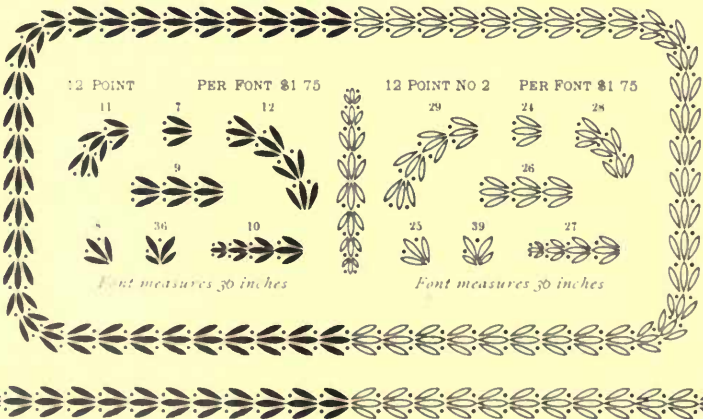
6 POINT PER FONT \$1 75

Font measures 42 inches

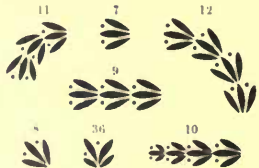


6 POINT No 2 PER FONT \$1 75

Font measures 42 inches

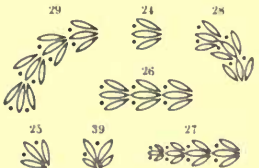


12 POINT PER FONT \$1 75

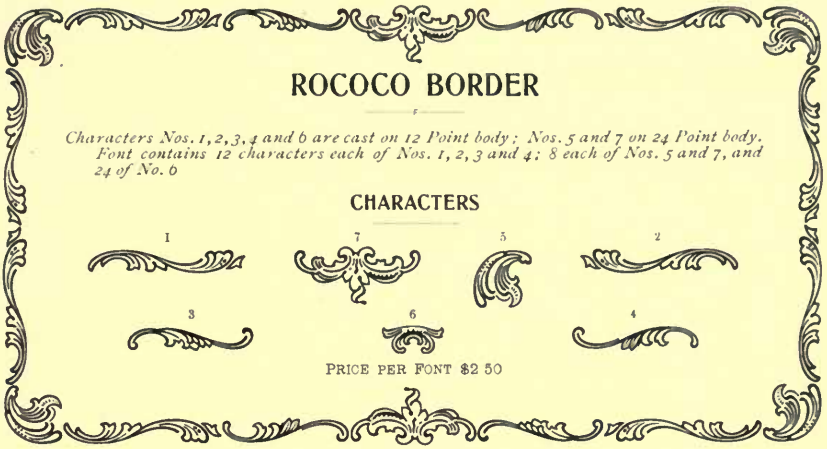


Font measures 36 inches

12 POINT No 2 PER FONT \$1 75



Font measures 36 inches



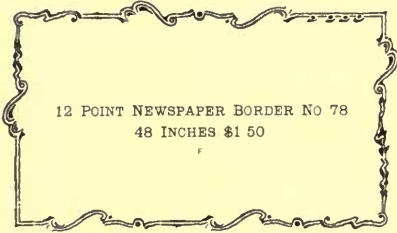
ROCOCO BORDER

Characters Nos. 1, 2, 3, 4 and 6 are cast on 12 Point body; Nos. 5 and 7 on 24 Point body.
 Font contains 12 characters each of Nos. 1, 2, 3 and 4; 8 each of Nos. 5 and 7, and
 24 of No. 6

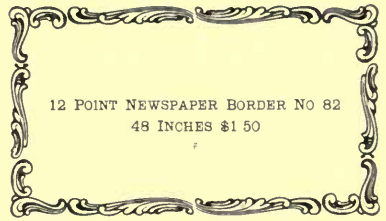
CHARACTERS



PRICE PER FONT \$2 50



12 POINT NEWSPAPER BORDER NO 78
 48 INCHES \$1 50



12 POINT NEWSPAPER BORDER NO 82
 48 INCHES \$1 50

30 POINT BORDER NO 1 18 INCHES \$1 50

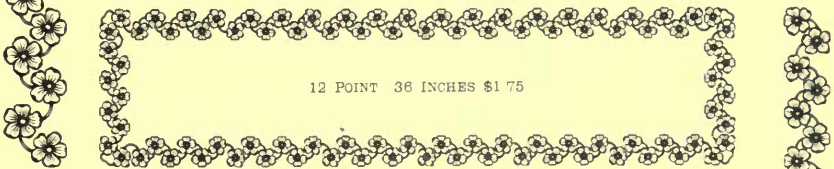


18 POINT BORDER NO 27 24 INCHES \$1 00



PRIMROSE BORDERS

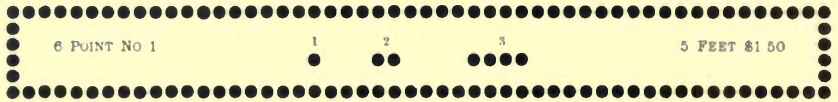
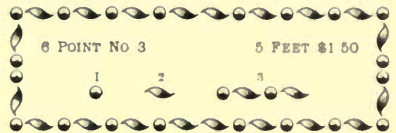
24 POINT 36 INCHES \$2 65



12 POINT 36 INCHES \$1 75

18 POINT 36 INCHES \$2 00

POINTER BORDERS



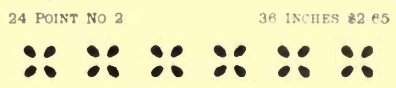
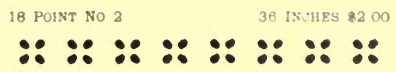
DARLING BORDERS



DAISY BORDERS



REGAL BORDERS



Regal Border No. 2 registers with Regal Border for color printing
 Univ Calif - Digitized by Microsoft ®

FLAG BORDERS

36 POINT NO 1 FOR ONE COLOR
 36 POINT NO 2 FOR TWO COLORS

18 INCHES \$2 25
 18 INCHES \$4 50



24 POINT NO 1 FOR ONE COLOR
 24 POINT NO 2 FOR TWO COLORS

60 INCHES \$4 40
 30 INCHES \$4 40



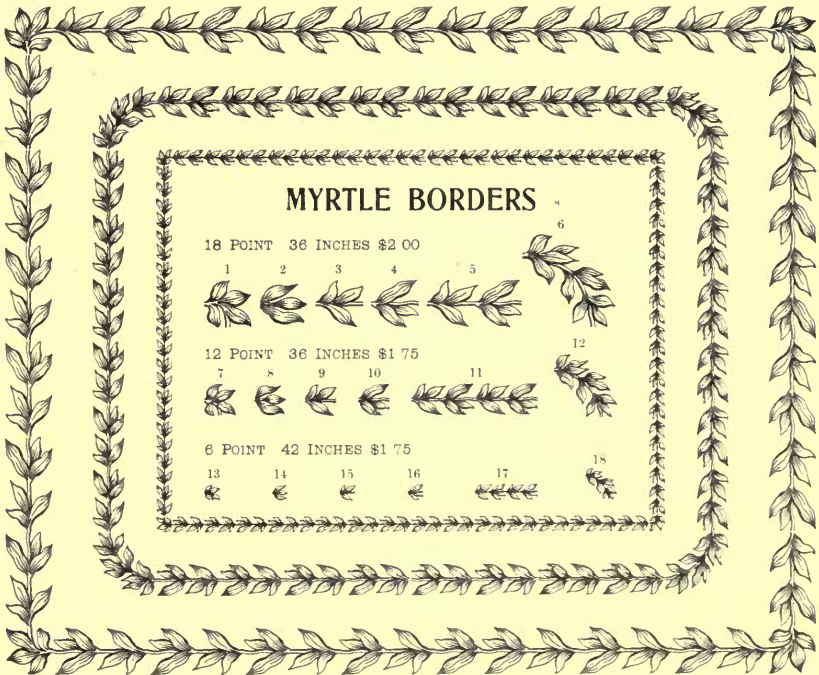
18 POINT NO 1 FOR ONE COLOR
 18 POINT NO 2 FOR TWO COLORS

60 INCHES \$3 35
 30 INCHES \$3 35



12 POINT NO 1 FOR ONE COLOR
 12 POINT NO 2 FOR TWO COLORS

72 INCHES \$3 50
 36 INCHES \$3 50



MYRTLE BORDERS

18 POINT 36 INCHES \$2 00



12 POINT 36 INCHES \$1 75



6 POINT 42 INCHES \$1 75



EGYPTIAN ORNAMENTS

THE simplicity of these Ornaments is at once apparent. Artistic effects are quickly produced with the aid of these Ornaments and two-point full-face Brass Rule.



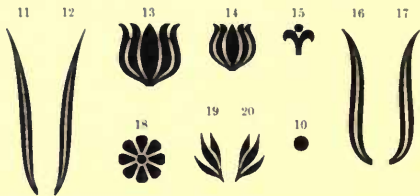
SERIES A

PER FONT \$2 50
HALF FONT 1 25



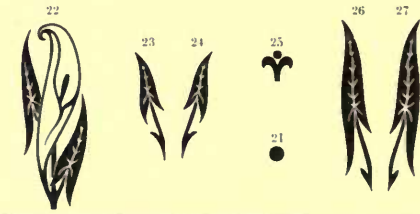
SERIES B

PER FONT \$2 50
HALF FONT 1 25



SERIES C

PER FONT \$2 50
HALF FONT 1 25



MIDGET TAIL PIECES

PER FONT (containing three of each character) \$1 25



BRIER BORDER

PER FONT 18 INCHES \$2 00



FLORAL BORDER No 2

THE simplicity of this Border, which is composed of only three characters, will aid the printer to produce artistic effects at very little expense.

PRICE PER FONT \$2 50



FLORAL BORDER No 1

PRICE PER FONT \$1 50

HOLLY BORDER No 1

The Nos. 2 and 3 Borders, when worked in Red and Green respectively, will be found appropriate for many occasions of festivity and for other purposes.



No 1 \$3 00 | No 2 (RED) \$3 00 | No 3 (GREEN) \$3 00
EACH FONT CONTAINS 36 INCHES

LAUREL WREATHS

Prices are net



No 9 \$1 25



SOLID METAL ELECTROTYPES

LAUREL ORNAMENTS



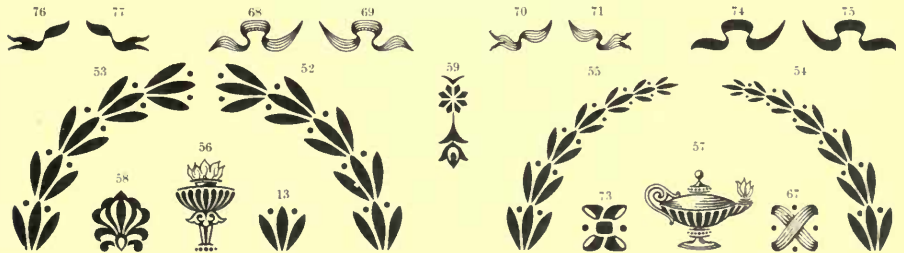
LAUREL ORNAMENTS



These Ornaments are cast in a cored type mould, with as little shoulder as possible on the inside of the wreaths, so that type lines may be set close up. A great variety of designs may be quickly and easily produced with these inexpensive Ornaments.

CHARACTERS OF 18 POINT LAUREL ORNAMENTS

The characters of 6 Point and 12 Point are nearly alike



HAPGOOD FLORETS

CAST ON 48 POINT BODY. SINGLE CHARACTER 25 CENTS



ROGERS EMBELLISHMENTS

COMPLETE ASSORTMENT. \$3.00



ELZEVIR FLORETS

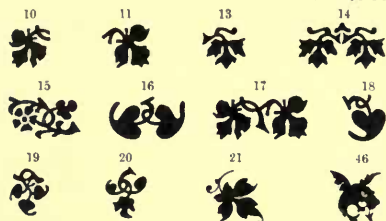
GROUP A

PER FONT \$1 50



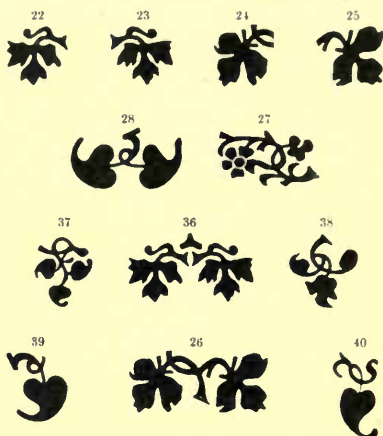
GROUP B

PER FONT \$1 50



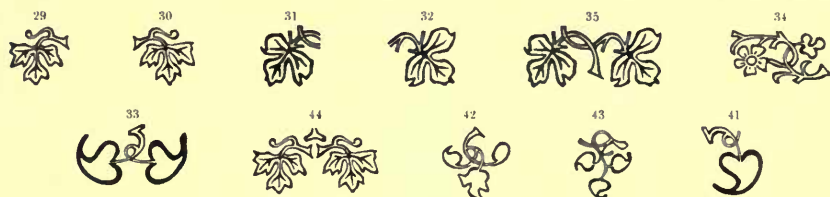
GROUP C

PER FONT \$2 00



GROUP D

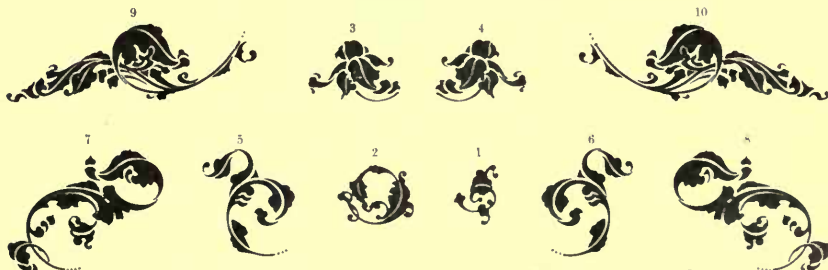
PER FONT \$2 00



Florets of Groups C and D are made for printing over each other in different colors

ACANTHINE FLORETS

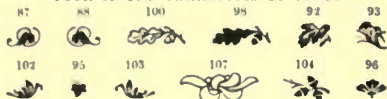
PER FONT OF 40 PIECES, FOUR OF EACH, \$2 00



COLLINS FLORETS

GROUP M

FOUR OF ONE CHARACTER, 30 CENTS



GROUP N

FOUR OF ONE CHARACTER, 40 CTS PER FONT \$3 00



GROUP O

FOUR OF ONE CHARACTER, 40 CENTS



GROUP P

FOUR OF ONE CHARACTER, 40 CENTS



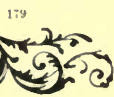
FOUR OF ONE CHARACTER, 50 CENTS



FOUR OF ONE CHARACTER, 40 CENTS



GROUP R



TWO OF ONE CHARACTER, 30 CENTS



GROUP Q

TWO OF ONE CHARACTER, 25 CENTS



GROUP V

FOUR OF ONE CHARACTER, 30 CTS PER FONT \$1 50



GROUP X

FOUR OF ONE CHARACTER, 40 CENTS



GROUP W

FOUR OF ONE CHARACTER, 40 CTS PER FONT \$2 50



GROUP Y

FOUR OF ONE CHARACTER, 40 CENTS



COLLINS FLORETS



WAYSIDE ORNAMENTS

Cast in type mould

No. 319A. 30 cts.



No. 435A. 20 cts.



No. 420A. 20 cts.



No. 320A. 30 cts.



No. 338A. 30 cts.

No. 424A. 20 cts.



No. 425A. 20 cts.



No. 429A. 20 cts.



No. 430A. 20 cts.



No. 410A. 20 cts.



No. 409A. 20 cts.



No. 417A. 20 cts.



No. 373A. 15 cts.



No. 374A. 15 cts.



No. 350A. 30 cts.



No. 371A. 30 cts.



No. 366A. 25 cts.



No. 358A. 30 cts.



No. 393A. 30 cts.



No. 394A. 30 cts.



No. 346A. 30 cts.



No. 347A. 30 cts.



No. 336A. 30 cts.



No. 337A. 30 cts.



No. 326A. 30 cts.



No. 355A. 50 cts.



No. 330A. 30 cts.



WAYSIDE ORNAMENTS

Cast in type mould

No. 317A. 30 cts.



No. 423A.
15 cts.



No. 323A. 30 cts.



No. 422A.
15 cts.



No. 318A. 30 cts.



No. 388A. 20 cts



No. 385A. 30 cts.



No. 387A. 30 cts.



No. 389A. 20 cts.



No. 325A. 30 cts.



No. 340A. 50 cts.



No. 327A. 30 cts.



No. 432A.
20 cts.



No. 431A.
20 cts.



No. 354A. 30 cts.



No. 360A. 20 cts.



No. 372A. 25 cts.



No. 361A. 20 cts.



No. 355A. 30 cts.



No. 328A. 30 cts.



No. 341A. 50 cts.



No. 333A. 30 cts.



No. 406A.
20 cts.



No. 416A.
20 cts.



No. 391A.
20 cts.



No. 390A.
20 cts.



No. 421A.
20 cts.



No. 418A.
20 cts.



WAYSIDE EMBELLISHMENTS

Electrotyped

No. 4352 A. 75 cts.



No. 4359 A. 60 cts.



No. 4351 A. 75 cts.



No. 4471 A. \$1.00

No. 4469 A
50 cts.



No. 4470 A.
50 cts.



No. 4350 A. 60 cts.



No. 4346 A. 75 cts.



No. 4345 A. 75 cts.



No. 4472 A. 60 cts.



WAYSIDE EMBELLISHMENTS

Electrotyped

No. 4189C. 50c.
Per Pair, 85c.



No. 4343A. 60 cts.



No. 4341A. 60 cts.



No. 4340A. 60 cts.



No. 4347A. \$1.00



No. 4342A. 50 cts.



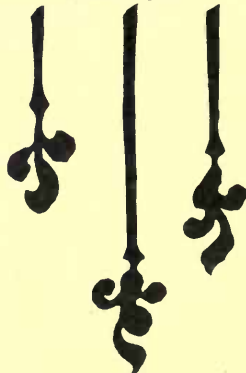
No. 4997C. 50 cts.

SCHÖEFFER ORNAMENTS

Electrotypes

PER SET \$1 00

No. 4998C. 50 cts.



EMPIRE ORNAMENTS

Cast in type mould

36 POINT

PER FONT 75 CENTS



48 POINT

PER FONT \$1 00




"POST" BANDS


SERIES A

6 POINT PER FONT 35 CENTS


8 POINT PER FONT 35 CENTS


10 POINT PER FONT 40 CENTS


12 POINT PER FONT 40 CENTS


14 POINT PER FONT 50 CENTS



18 POINT PER FONT 60 CENTS


24 POINT PER FONT 70 CENTS


30 POINT PER FONT 80 CENTS


36 POINT PER FONT 90 CENTS



42 POINT PER FONT \$1 00


48 POINT PER FONT \$1 15



SERIES B

6 POINT PER FONT 35 CENTS


8 POINT PER FONT 35 CENTS


10 POINT PER FONT 40 CENTS


12 POINT PER FONT 40 CENTS



14 POINT PER FONT 50 CENTS



18 POINT PER FONT 60 CENTS


24 POINT PER FONT 70 CENTS


30 POINT PER FONT 80 CENTS


36 POINT PER FONT 90 CENTS


42 POINT PER FONT \$1 00


48 POINT PER FONT \$1 15


"Post" Bands are put up in Twelve-inch Fonts.

“POST” BANDS

SERIES C

6 POINT PER FONT 35 CENTS



8 POINT PER FONT 35 CENTS



10 POINT PER FONT 40 CENTS



12 POINT PER FONT 40 CENTS



14 POINT PER FONT 50 CENTS



18 POINT PER FONT 60 CENTS



24 POINT PER FONT 70 CENTS



30 POINT PER FONT 80 CENTS



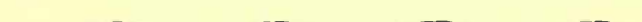
36 POINT PER FONT 90 CENTS



42 POINT PER FONT \$1 00



48 POINT PER FONT \$1 15



“Post” Bands are put up in Twelve-inch Fonts.

"POST" ORNAMENTS

Order by Name and No.

No. 33. 35 cts.



No. 12. 40 cts.



No. 34. 35 cts.



No. 4. 35 cts.



No. 6. 35 cts.



No. 58. 35 cts.



No. 3. 35 cts.



No. 1. 40 cts.



No. 54. 35 cts.



No. 56. 35 cts.



No. 2. 35 cts.



No. 5. 35 cts.



No. 66. 30 cts.



No. 14. 35 cts.



No. 53. 35 cts.



No. 13. 45 cts.



No. 57. 35 cts.



No. 55. 35 cts.



No. 16. 45 cts.



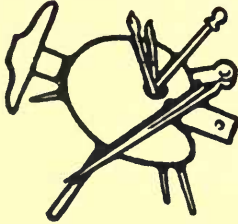
No. 64. 35 cts.



“POST” ORNAMENTS

Order by Name and No.

No. 125. 50 cts.



No. 117. 50 cts.



No. 114. 40 cts.



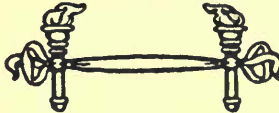
No. 123. 50 cts.



No. 102. 40 cts.



No. 101. 40 cts.



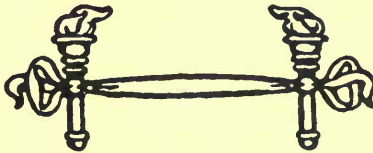
No. 105. 40 cts.



No. 96. 40 cts.



No. 121. 50 cts.



No. 100. 35 cts.



No. 120. 50 cts.



No. 103. 40 cts.



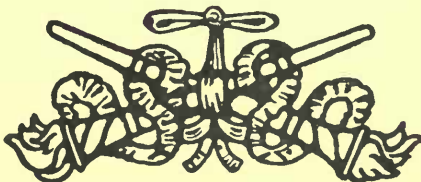
No. 94. 35 cts.



No. 97. 40 cts.



No. 122. 60 cts.



No. 116. 40 cts.



"POST" ORNAMENTS

Order by Name and No.

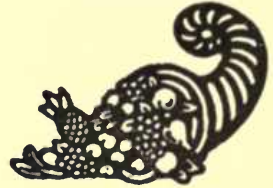
No. 30. 50 cts.



No. 31. 50 cts.



No. 32. 50 cts.



No. 25. 60 cts.



No. 141. 40 cts.



No. 26. 60 cts.



No. 107. 35 cts.



No. 28. 40 cts.



No. 29. 40 cts.



No. 109. 25 cts.



No. 137. 40 cts.



No. 110. 25 cts.



No. 140. 40 cts.



No. 27. 50 cts.



No. 142. 40 cts.



No. 135. 45 cts.



No. 138. 35 cts.



No. 139. 35 cts.



No. 108. 30 cts.



No. 136. 45 cts.



“POST” ORNAMENTS

Order by Name and No.

No. 22. 50 cts.



No. 111. 75 cts.



No. 21. 50 cts.



No. 129. 35 cts.



No. 19. 40 cts.



No. 23. 40 cts.



No. 24. 40 cts.



No. 91. 50 cts.



No. 128. 50 cts.



No. 92. 40 cts.



No. 131. 40 cts.



No. 132. 40 cts.



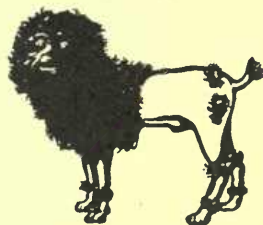
No. 130. 40 cts.



No. 134. 35 cts.



No. 20. 60 cts.



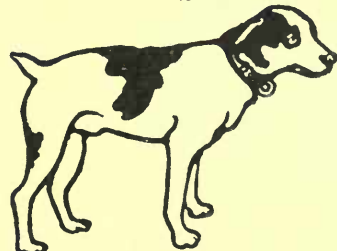
No. 133. 35 cts.



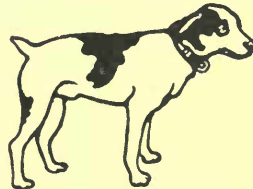
No. 18. 60 cts.



No. 17. 75 cts.



No. 127. 60 cts.



"POST" ORNAMENTS

Order by Name and No.

No. 46. 40 cts.



No. 84. 50 cts.



No. 85. 40 cts.



No. 50. 35 cts.



No. 112. 50 cts.



No. 93. 50 cts.



No. 89. 35 cts.



No. 52. 35 cts.



No. 113. 60 cts.



No. 99. 40 cts.



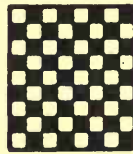
No. 106. 30 cts.



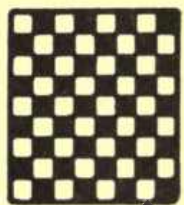
No. 83. 40 cts.



No. 90. 40 cts.



No. 86. 60 cts.



No. 45. 40 cts.



No. 88. 40 cts.



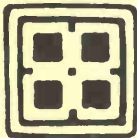
No. 124. 45 cts.



No. 119. 40 cts.



No. 48. 35 cts.



No. 87. 35 cts.



No. 49. 35 cts.



No. 51. 35 cts.



No. 47. 40 cts.



"POST" ORNAMENTS

Order by Name and No.

No. 81. 35 cts.



No. 35. 35 cts.



No. 80. 35 cts.



No. 79. 35 cts.



No. 38. 50 cts.



No. 126. 50 cts.



No. 73. 40 cts.



No. 82. 40 cts.



No. 76. 35 cts.



No. 36. 40 cts.



No. 39. 40 cts.



No. 37. 40 cts.



No. 41. 35 cts.



No. 78. 30 cts.



No. 40. 45 cts.

No. 77. 35 cts.



No. 95. 45 cts.



No. 44. 40 cts.



No. 74. 35 cts.



No. 75. 30 cts.



No. 43. 45 cts.



No. 98. 40 cts.



No. 104. 35 cts.



No. 115. 50 cts.



No. 118. 50 cts.



No. 42. 50 cts.



"POST" ORNAMENTS

Order by Name and No.

No. 162. 60 cts.



No. 173. 50 cts.



No. 166. 60 cts.



No. 163. 60 cts.



No. 68. 40 cts.



No. 67. 40 cts.



No. 71. 35 cts.



No. 70. 35 cts.



No. 72. 35 cts.



No. 60. 40 cts.



No. 69. 40 cts.



No. 63. 40 cts.



No. 13. 40 cts.



No. 62. 35 cts.



No. 65. 35 cts.



No. 11. 45 cts.



No. 59. 40 cts.



No. 9. 50 cts.



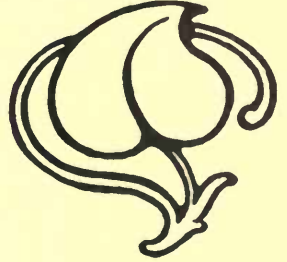
No. 7. 50 cts.



No. 10. 40 cts.



No. 8. 50 cts.



No. 61. 40 cts.



"POST" ORNAMENTS

Order by Name and No.

No. 152. 60 cts.



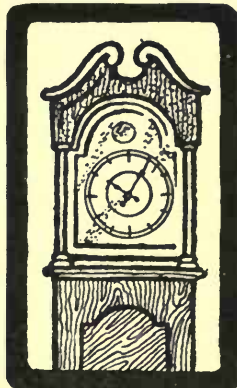
No. 171. 50 cts.



No. 172. 50 cts.



No. 157. 60 cts.



No. 156. 60 cts.

No. 169. 50 cts.



No. 168. 50 cts.



No. 154. 60 cts.



No. 153. 60 cts.

No. 167. 50 cts.



No. 170. 50 cts.



No. 151. 60 cts.



No. 159. 60 cts.



No. 160. 60 cts.



"POST" ORNAMENTS

Order by Name and No.

No. 153. 60 cts.



No. 196. 40 cts.



No. 194. 40 cts.



No. 183. 40 cts.



No. 197. 40 cts.



No. 192. 40 cts.



No. 187. 40c.



No. 189. 40c.



No. 191. 40c.



No. 184. 40c.



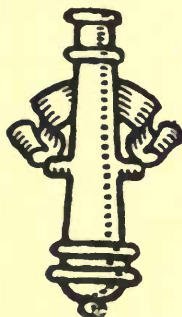
No. 188. 40c.



No. 186. 40c.



No. 165. 60 cts.



No. 158. 60 cts.



No. 161. 60 cts.



No. 174. 50 cts.



No. 178. 50 cts.



No. 185. 40c.

No. 190. 40c.



No. 195. 40 cts.



No. 198. 40 cts.



No. 193. 40 cts.



No. 176. 50 cts.



No. 181. 50 cts.



No. 164. 60 cts.



No. 177. 50 cts.



No. 175. 50 cts.



No. 179. 50 cts.



No. 182. 50 cts.



No. 180. 50 cts.



MORTISED INITIAL ORNAMENTS

Electrotyped Ornaments, blocked on kiln-dried cherry wood and accurately mortised.

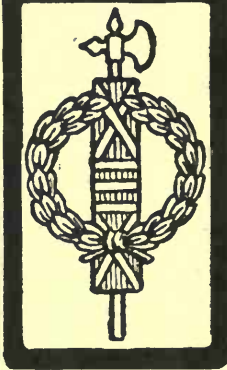
No. 15. 80 cts.



No. 9. 80 cts.



No. 16. 80 cts.



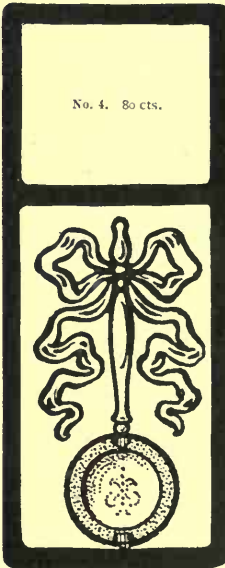
No. 53.
60 cts.



No. 52.
60 cts.



No. 4. 80 cts.



No. 3. 80 cts.



No. 1. 80 cts.



No. 50.
60 cts.

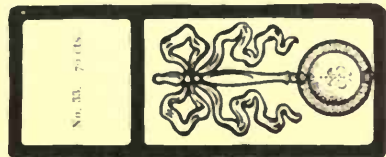
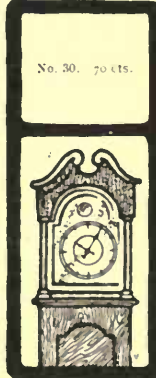


No. 47.
60 cts.



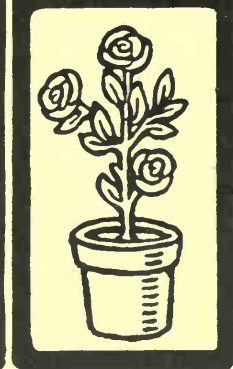
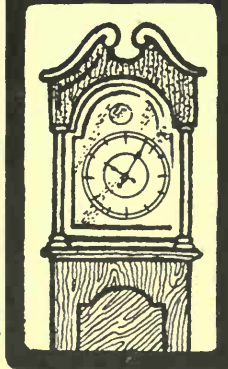
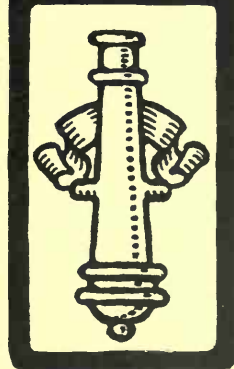
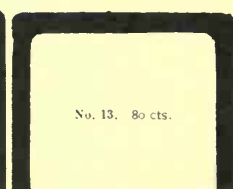
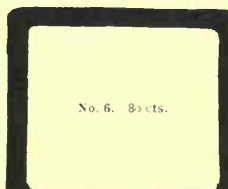
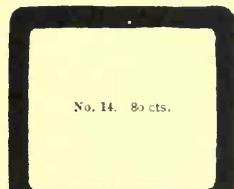
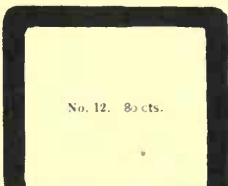
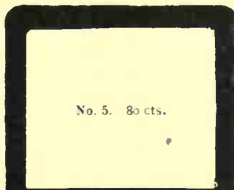
MORTISED INITIAL ORNAMENTS

Electrotyped Ornaments, blocked on kiln-dried cherry wood and accurately mortised.



MORTISED INITIAL ORNAMENTS

Electrotyped Ornaments, blocked on kiln-dried cherry wood and accurately mortised.



MANILA BORDER

FONT MEASURES 30 INCHES \$1 50

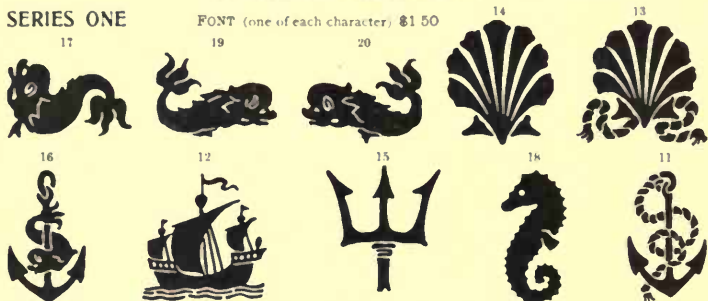


There are seven characters, as above

DEWEY ORNAMENTS

SERIES ONE

FONT (one of each character) \$1 50



SERIES TWO

FONT (one of each character) \$2 00



SERIES THREE

FONT (one of each character) \$1 00



MURAL ORNAMENTS

300A. 15 cts.



All characters except 292A put up in sets of four at 50 cents per set.
 Characters Nos. 291A and 292A may be used for two-color initials.

295A. 15 cts.



312A. 15 cts.



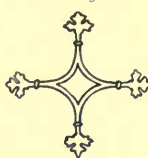
305A. 15 cts.



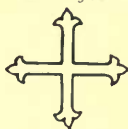
306A. 15 cts.



307A. 15 cts.



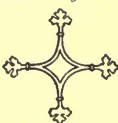
314A. 15 cts.



316A. 15 cts.



315A. 15 cts.



294A. 15 cts.



290A. 15 cts.



301A. 15 cts.



310A. 15 cts.



MARGIN ORNAMENTS

12

13

14

SERIES NO 1 PER FONT \$1 25
 SERIES NO 2 PER FONT \$1 00

15

16

SERIES 2

293A. 15 cts.



303A. 15 cts.



302A. 15 cts.



298A. 15 cts.



297A. 15 cts.



309A. 15 cts.



308A. 15 cts.



311A. 15 cts.



313A. 15 cts.



KATE GREENAWAY MIGNONNETTES

All cast in type mould



41. 30c.



13. 30c.



34. 25c.



1. 25c.



53. 25c.



24. 25c.



43. 30c.



14. 30c.



45. 30c.



16. 30c.



51. 25c.



11. 25c.



38. 25c.



12. 25c.



54. 25c.



24. 25c.



52. 25c.



24. 25c.



46. 30c.



15. 30c.



14. 30c.



19. 30c.



35. 25c.



7. 25c.



36. 25c.



31. 25c.

KATE GREENAWAY MIGNONNETTES

All cast in type mould



58. 25c.



27. 25c.



32. 25c.



6. 25c.



55. 25c.



22. 25c.



57. 25c.



10. 25c.



21. 25c.



50. 25c.



41. 25c.



23. 25c.



40. 25c.



9. 25c.



36. 25c.



3. 25c.



31. 25c.



5. 25c.



37. 25c.



2. 25c.



60. 25c.



24. 25c.



39. 25c.



26. 25c.



33. 25c.



8. 25c.



47. 30c.



17. 30c.



49. 30c.



18. 30c.



25. 25c.



59. 25c.



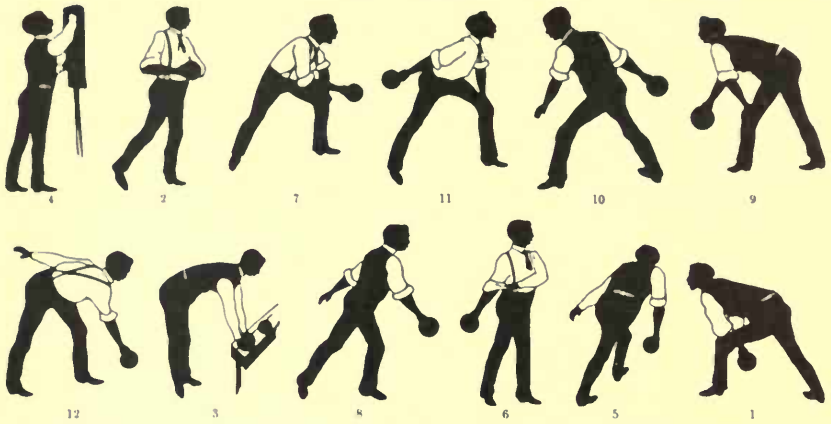
12. 25c.



4. 25c.

BOWLERS

PER FONT \$1 75



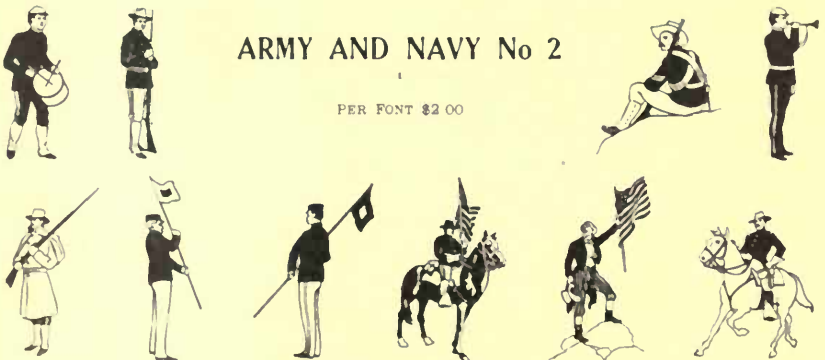
ARMY AND NAVY No 1

PER FONT \$2 00



ARMY AND NAVY No 2

PER FONT \$2 00



DELMONICO CHEFS AND WAITERS

PER FONT \$1 50



HOBOS

PER FONT \$1 50



KLONDIKERS

CARD FONT \$2 00
JOB FONT \$3 50



BASEBALL

Series No 1

PER FONT \$1 50



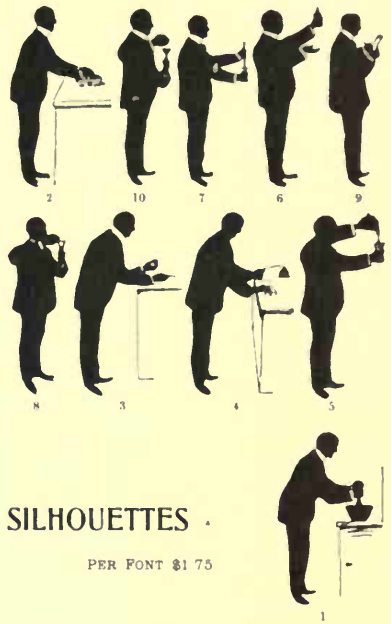
PICK-UPS

PER FONT \$1 75



DRUGGISTS

PER FONT \$1 50



SILHOUETTES

PER FONT \$1 75



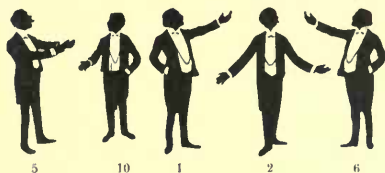
COPPERS

PER FONT \$1 50



SPEAKERS €

LARGE FONT \$2 50
SMALL FONT 1 50



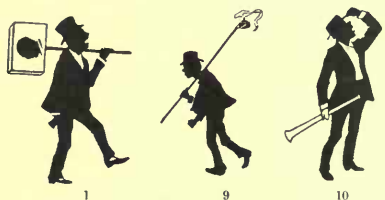
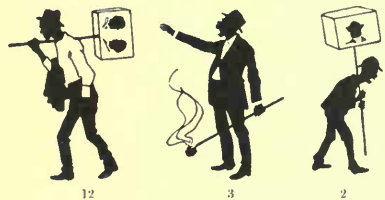
LISTENERS €

PER FONT \$1 50



CAMPAIGNERS *

PER FONT \$1 75



BALLET DANCERS †

FONT \$2 00



LARGE LADY SPEAKERS

PER FONT

\$2 00



SMALL LADY SPEAKERS

PER FONT

\$1 25



SHOPPERS

PER FONT \$1 50



DOMESTICS

PER FONT

\$1 50



LARGE SCORCHERS

PER FONT

\$2 50



3



4



10



6



8



5



7



1



2



9

SMALL SCORCHERS

PER FONT

\$1 50



15



18



11



19



12



14



16



20



17



13

RIGS AND TRAPS

PER FONT

\$1 50



5



7



1



2



8



6



3



4

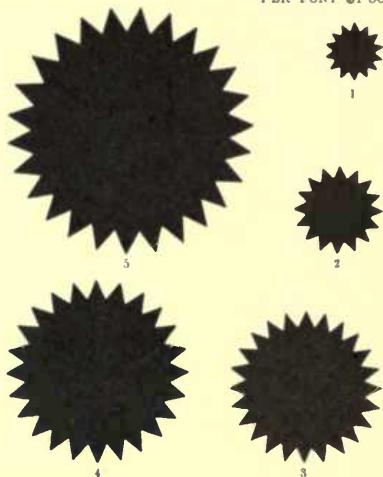
ROUNDERS

PER FONT \$1 50



SLOCUM SEALS

PER FONT \$1 50



ATHLETES

PER FONT \$1 50



INK SPOTS

PER FONT \$1 25



ELECTROTYPED INITIALS

MORRIS SERIES No 76 ^a

PER SET \$15 00 SINGLE LETTER 75 CENTS



MORRIS SERIES No 77 ^a

PER SET \$12 00 SINGLE LETTER 60 CENTS



SERIES No 1159 ^o
PER SET WITH ORNA-
MENTS \$4 50
SINGLE LETTER 40 CTS.
Each in three pieces



MORRIS SERIES No 78 ^a PER SET \$10 00 SINGLE LETTER 50 CTS



No 4140
40 CTS.



INDEX INITIALS ^c
PER SET \$10 00 SINGLE LETTER 50 CTS.

INDEX INITIALS—SECOND SERIES ^c
PER SET \$8 00 SINGLE LETTER 40 CTS.



SERIES No 1158 ^o
PER SET \$6 00
SINGLE LETTER 50 CENTS

FIFTH INITIALS ^a
PER SET \$10 00
SINGLE LETTER 50 CENTS

SERIES No 442 ^c
PER SET \$10 00
SINGLE LETTER 50 CENTS



ELECTROTYPED INITIALS

SERIES No 426 PER SET \$7 00 SINGLE LETTER 35 CENTS



ACORN SERIES No 71
PER SET \$12 00
SINGLE LETTER 60 CENTS



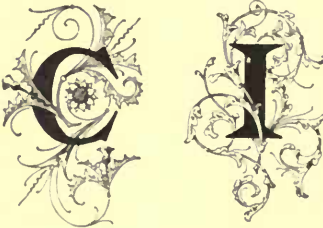
SERIES No 425 PER SET \$6 00 SINGLE LETTER 30 CENTS



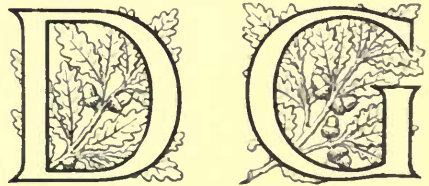
SERIES No 424 PER SET \$5 00 SINGLE LETTER 25 CENTS



WAVERLEY SERIES No 74
SINGLE LETTER 40 CENTS



ACORN SERIES No 72
PER SET \$11 00 SINGLE LETTER 50 CENTS



WAVERLEY SERIES No 75
SINGLE LETTER 50 CENTS



ACORN SERIES No 73
PER SET \$9 00 SINGLE LETTER 40 CENTS



SERIES No 421
PER SET \$7 00 SINGLE LETTER 35 CENTS



CAST INITIALS

36 POINT IPSEN INITIALS No 2 *
PER SET \$4 00 SINGLE LETTER 30 CENTS



48 POINT IPSEN INITIALS No 1 *
PER SET \$6 00 SINGLE LETTER 40 CENTS



72 POINT EMPIRE INITIALS *
PER FOUNT \$4 00 SINGLE LETTER 25 CENTS



48 POINT EMPIRE INITIALS *
PER FOUNT \$3 00 SINGLE LETTER 20 CENTS



54 POINT BRADLEY INITIALS *
3 A \$4 25
SINGLE LETTER 25 CENTS



72 POINT JENSON INITIALS
No 79 *
SINGLE LETTER 60 CENTS



48 POINT SCHEFFER OLD STYLE *
INITIALS 3 A \$4 00



36 POINT SCHEFFER OLD STYLE
INITIALS 4 A \$3 50



24 POINT SCHEFFER OLD STYLE *
INITIALS 6 A \$2 50



42 POINT BRADLEY INITIALS *
3 A \$3 00
SINGLE LETTER 20 CENTS



15 POINT SCHEFFER OLD STYLE *
INITIALS 6 A \$1 50



60 POINT TENDRIL INITIALS No 1 *
PER SET \$8 00
SINGLE LETTER 50 CENTS



48 POINT JENSON INITIALS
No 80 *
SINGLE LETTER 50 CENTS



48 POINT TENDRIL INITIALS No 2 *
PER SET \$6 00
SINGLE LETTER 40 CENTS

30 POINT JENSON INITIALS No 82 *
SINGLE LETTER 25 CENTS



MAIL LIST LOGOTYPES

10 POINT EM SET No 122

Jan Feb Mar Apr May Jne July Aug Sep Oct Nov Dec

(03 Mr Mrs Miss Box Dr Rev Esq 04

10 POINT EN SET No 123

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
Mr Mrs Miss Box Dr Rev Hon Oct Eld Nov Dec
Jan Col 0 3 0 4 0 5

10 POINT EM SET No 120

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

10 POINT EN SET No 114

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

9 POINT EN SET No 150

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

8 POINT EM SET No 150

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Cast also on 6 Point em set body

10 POINT EN SET No 121

Figures on 4 to em set

Jan Feb Mar Apr May Jne July Aug Sep Oct Nov Dec
1904 1901 Miss Mrs Hon 1234567890 Rev Dr Box 1902 1903

10 POINT No 124 Wis S D a k Kan.

Ill Mo Neb Iowa Mich Ind

10 POINT MAIL LIST LOGOTYPES
FOR RURAL FREE DELIVERY

RFD RFD

Sold at Roman Prices. These Logotypes may be used with any Series of Mail List Type

MAIL LIST SPECIMENS

10 Point No. 67 Roman in combination with
Mail List Logotypes 10 Point No. 114
and 10 Point Clarendon No. 120

CORNCOB GULCH

Miss Anna Mosity 62 04

Rev B Patient Due 25 05

Box No 1327 25 06

SAN JUAN PORT

Joseph Andrews Due 4 03

Miss Hannah Bates 4 09

Newman Noggis Due 23 Aug 07

Miss Fanny Squeers 25 06

10 Point No. 67 Roman in combination with
Mail List Logotypes 10 Point No. 121
and 10 Point Gothic Condensed No. 128

N MANCHESTER MICH

John Browndie 30 Sep 1904

Hon M P Radicals 12 Mar 91

Miss Tilda Williamson 22 July 96

Dr Welland Strong 15 Oct 1904

RUSSIANVILLE IND

Miss Annie Laurie 11 Jne 88

Rev John Patrickson 6 Oct 1903

Dr M D Curemall 13 Jne 94

A complete font for 1000 single line names, as above, will weigh as follows:—Roman, including Spaces and Quads, 75 lbs.; Clarendon No. 120 Caps, or Gothic Condensed No. 128 Caps, 10 lbs.; Abbreviations, 4 1/2 lbs. Where Counties and States are added (not using Clarendon Caps or Gothic Caps) from 25 to 50 lbs. of extra sorts and quads would be required, for which a special sort order must be sent. Clarendon No. 120 Caps and Gothic Condensed No. 128 Caps are the only faces of Post Office type furnished as per the above specifications, and are put up only in fonts of 10 lbs. or multiples thereof.

TIME-SAVING MAIL LIST TYPE

Example, used without Logotypes

Theo. L. De Vinne 12 Jan 05
 NEW YORK, N. Y.
 J. S. Cushing 30 Mar 08
 BOSTON, MASS.
 Sherman Bros. 11 Sep 04
 PHILADELPHIA, PA.
 Pope Bicycle Co. 6 Aug 06
 HARTFORD, CONN.
 Bureau of Engraving,
 WASHINGTON, D. C.

Example, in combination with Mail List Logotypes 10 Point No. 122

Dr Chauncey Depew 3 Mar 06
 Mrs Mary Walker 31 Oct 05
 Mr James J. Gorbett 3 Jan 08
 Rev Abe Slupsky 30 Nov 05
 James J. Blaine 3 Feb 04
 Theo. Roosevelt 4 Apr 06
 Miss B. Hesselberg 3 Dec 03
 Dr Dora Bloomer 12 May 08

Every character is cast on en-quad set, and only en-quads and 4-to-em spaces are used for spacing. By setting sticks to a multiple of 10 Point, spacing and justification become mere child's play; in fact, this type is self-spacing. Although the face is large, on examination it will be found that Time-Saving Mail List Type is quite as condensed on the average as ordinary Mail List Type. Price, same as for 10 Point Roman.

TIME-SAVING MAIL LIST TYPE

Example, in combination with Rural Free Delivery Logotypes

Chas B Jenson 3 May 05
 RFD 6 HARMONY WIS

Jean Touraine 6 Oct 05
 RFD 4 GRANDPRE WIS

Rev S E Post 7 Aug 08
 RFD 2 CUSHING MISS

Mr O S Bookman 4 May 09
 RFD 3 MAYVILLE MO

Mr K C Tiffany 2 Apr 04
 RFD 4 MORISTON N Y

Miss B C Adver 4 Jul 07
 RFD 5 BEAR CREEK TENN

E O English Esq RFD 8
 WINDY CITY CAL

Mr R Grasset 13 Dec 08
 RFD 4 OLDTOWN OHIO

Dr Rob Boldface RFD 7
 LACON TEX

Rev Chas De Vinne RFD 2
 ROSSVILLE IOWA

A T Schoeffler RFD 5
 OAK PLACE MICH

Miss L H Cushing RFD 3
 RYETOWN ME

TIME-TABLE FIGURES

3 Point on 6 Point Gothic No. 127 48A \$1.10
 4 1/2 Point on 6 Point Gothic No. 127 48A \$1.05
 5 Point on 6 Point Gothic No. 127 36A \$1.30

4 1/2 Point on 6 Point Figures, 1 1/2 Point set Per lb., \$1.16

ARRIVES AT NEW YORK	NO. 8 DAILY	NO. 20 DAILY
CORTLAND STREET	7 20AM	2 20PM
DESBROSSES STREET	7 23AM	2 23PM
TWENTY-THIRD STREET	7 33AM	2 33PM

New York, New Haven & Hartford Railroad

	W K DAYS	SUNDAYS	DAILY
Lv NEW YORK	8 00AM	10 00AM	3 00PM
Ar STAMFORD	8 57AM	12 22AM	3 58PM
Ar SOUTH NORWALK	7 22AM	12 33AM	3 59PM
Ar NEW HAVEN	8 22AM	12 44AM	4 02PM

5 Point Roman No. 57 with 5 Point Clarendon
 Time-Table Figures. Figures all on set
 Roman, per lb., \$1.20 Clarendon, per lb., \$1.80

P. M. A. M. Lv	Ar	P. M. A. M. Lv	Ar
10 10 9 10 BURLINGTON	10 10 10 11	10 10 10 11	10 24
9 50 Latty	10 24	10 20 9 55	10 20 10 48
10 20 9 55 Mediapolis	10 20 10 48	10 25 10 14	10 26 11 05
10 25 10 14 MORNING SUN	10 26 11 05	10 28 10 20	10 35 11 25
10 28 10 20 Wapello	10 35 11 25	10 28 11 05	10 40 11 45
10 28 11 05 COLUMBUS JUNC	10 40 11 45	10 46 12 20	10 56 12 02
10 46 12 20 NICHOLS	10 56 12 02		

5 1/2 Point Roman No. 57 with 4 1/2 Point Clarendon
 Time-Table Figures. Figures all on set
 Roman, per lb., \$1.74 Clarendon, per lb., \$1.44

P. M. A. M. Lv	Ar	P. M. A. M. Lv	Ar
6 30 4 20 BURLINGTON	10 46 8 15	9 14 7 40	9 16 7 25
Latty	10 46 8 15	9 16 7 25	9 18 7 15
7 01 4 55 Mediapolis	9 14 7 40	9 16 7 25	9 17 6 52
7 15 5 14 MORNING SUN	9 16 7 25	9 18 7 15	9 18 6 25
7 30 5 30 Wapello	9 18 7 15	9 18 6 25	
7 61 5 55 COLUMBUS JUNC	9 18 6 25		
8 20 4 25 NICHOLS	9 18 6 25		

6 Point Roman No. 57 with 6 Point Clarendon
 Time-Table Figures. Figures all on set
 Roman, per lb., \$1.64 Clarendon, per lb., \$1.16

A. M. P. M. Lv	Ar	P. M. A. M. Lv	Ar
8 40 6 30 BURLINGTON	10 45 8 15	9 14 7 40	9 15 7 25
Latty	10 45 8 15	9 15 7 25	9 40 7 15
9 15 7 01 Mediapolis	10 14 7 40	9 15 7 25	9 15 6 52
9 31 7 15 MORNING SUN	9 55 7 25	9 40 7 15	9 46 6 25
9 48 7 30 Wapello	9 40 7 15		
10 15 7 51 COLUMBUS JUNC	9 15 6 52		
10 50 8 20 NICHOLS	9 46 6 25		

6 1/2 Point Antique No. 125 32A 48A \$1.05
 Figures, 4 Point set Per lb., \$1.44

10 05pm Ar	Grand Island	Lv	11 22am
10 00pm Ar	Crook	Lv	12 40am
11 44pm Ar	Sterling	Lv	12 44am
12 39pm Ar	Merino	Lv	11 56am
12 46pm Ar	Snyder	Lv	10 04am
2 53pm Ar	Ft. Morgan	Lv	10 33am
4 56pm Ar	Weldon	Lv	10 46am
4 33pm Ar	Orchard	Lv	10 56am
4 36pm Ar	Hardin	Lv	10 56am
4 34pm Ar	Kersey	Lv	10 58am

6 Point Antique No. 125 24A 48A \$1.30
 Four fifth Figures Per lb., \$1.16
 Can be cast on 5 Point set if desired

10 00pm Ar	Geneva	Lv	4 00am
10 12pm Ar	DeKalb	Lv	4 05am
10 22pm Ar	Dixon	Lv	4 10am
2 45pm Ar	Boone	Lv	4 21am
2 55pm Ar	Jefferson	Lv	4 50am
2 58pm Ar	Cedar Rapids	Lv	4 55am
3 00pm Ar	Columbus	Lv	5 45am
3 04pm Ar	Grand Island	Lv	5 59am
3 10pm Ar	Des Moines	Lv	10 22am
3 24pm Ar	Missouri Junc.	Lv	10 56am

5 Point Ionic No. 122 24A 48A \$1.50
 Figures, 4 Point set Per lb., \$1.80

759 Lv	PERU	12 00pm
787 Lv	Portland	12 15pm
799 Lv	North Manchester	10 10pm
796 Lv	Auburn	1 44pm
797 Lv	DETROIT	1 59pm
823 Lv	Rotterdam Junc	1 50pm
824 Lv	NEW YORK (42d Street)	1 00pm
835 Lv	Niagara Falls	2 00pm
844 Lv	Suspension Bridge	2 06pm
856 Lv	Niagara Falls, N. Y	3 56pm

6 Point Ionic No. 122 24A 48A \$1.30
 Four fifth Figures Per lb., \$1.16
 Can be cast on 5 Point set if desired

199 Lv	PERU	6 05pm
134 Lv	Portland	10 00pm
125 Lv	North Manchester	12 30pm
205 Lv	Auburn	1 09pm
413 Lv	Butler	1 64pm
239 Lv	Montpelier	1 06pm
399 Lv	Adrian	1 08pm
397 Lv	DETROIT	9 28pm
666 Lv	Windsor	8 54pm
644 Lv	Chatham	9 58pm

TIME-TABLE LOGOTYPES

5 POINT PER LB. \$1.80
 5 Point set

6 Point set	AM	PM	AM	PM
6 1/2 Point set	am	pm		
7 Point set	AM	PM	AR	LV

Time-Table References, PER LB. \$1.20
 2 1/2 Point set

5 Point set	AM	PM	AR	LV
-------------	----	----	----	----

Can be cast on 2 1/2 Point or 6 Point body or any wider set

5 1/2 POINT PER LB. \$1.44
 5 1/2 Point set

Time-Table References, PER LB. \$0.74	AM	PM	AR	LV
---------------------------------------	----	----	----	----

Can be cast on 6 Point body or any wider set

Order by Name and Number

6 POINT PER LB. \$1.16	AM	PM	AR	LV
6 1/2 Point set	AM	PM	AR	LV
7 1/2 Point set	AM	PM	AR	LV
9 Point set	AM	PM	AR	LV
11 Point set	AM	PM	AR	LV
12 Point set	am	pm	n'n	n't
18 Point set	A. M.	P. M.		

Time-Table References, PER LB. \$0.64

3 Point set	AM	PM	AR	LV
5 Point set	AM	PM	AR	LV

8 POINT PER LB. \$0.90

12 Point set	AM	PM
18 Point set	A. M.	P. M.
12 POINT PER LB. \$0.66	DAILY	SUNDAY ONLY
12 Point set	DAILY EX. SUN.	DAILY EX. MON.
18 POINT PER LB. \$0.60	DAILY EXCEPT SUNDAY	DAILY EXCEPT MONDAY

TIME-TABLE FIGURES

8 POINT WHITEFACE FIGURES NO 151
PER LB. \$1 60

1.00	Lv.	CHICAGO	Ar	2.46
4.50	Ar.	Galesburg	Lv	10.16
5.35	Lv.	Galesburg	Ar	10.22
6.05	.....	Abingdon		9.49
6.17	.....	St. Augustine		9.37
.....	.....	Avon		
6.40	.....	Prairie City		9.22
6.50	.....	Bushnell		9.12
7.02	.....	Bardolph		9.02
7.14	.....	Maconb		8.49
7.20	.....	Colchester		8.33
7.31	.....	Tennessee		8.29
7.46	.....	Colmar		8.22
8.03	.....	Plymouth		8.12

6 POINT WHITEFACE FIGURES NO 152
PER LB. \$2 00

7.23	0 Lv.	LOUISVILLE	Ar	123	10.15
7.32	74	Huntington		47	10.00
7.43	80	Ferdinand		41	9.47
7.59	85	Dale		37	9.40
8.07	88	Lincoln		33	9.28
8.14	91	Gentryville		29	9.03
8.17	93	Pigeon		26	9.05
8.22	96	Teneson		22	8.58
8.30	201	De Gonia		17	8.50
8.36	105	Boonville		13	8.42
8.40	114	Dawson		7	8.34
8.55	118	Stevenson		4	8.20
11.59	122	Evansville		0	5.20

8 POINT NO 31 LIGHTFACE PER LB. 90 CTS. 8 POINT NO 32 HEAVYFACE

11 48	Lv.	ST. LOUIS	Ar	3 45
12 15	.....	Alton		3 10
.....	.....	Texas Junction		2 45
2 12	.....	Clarksville		1 15
2 32	.....	Louisiana		12 55
3 15	Ar.	Hannibal	Lv	12 12
3 55	Lv.	Hannibal	Ar	10 49
4 42	.....	Palmyra		10 12
4 59	.....	Ely		9 49
5 12	.....	Monroe		9 36
5 25	.....	Hunnell		9 24
5 35	.....	Lakenan		9 12
5 46	.....	Shelbina		8 46
6 31	.....	Macon		8 22

6 POINT NO 31 LIGHTFACE PER LB \$1 16 6 POINT NO 32 HEAVYFACE

8 07	0 Lv.	LOUISVILLE	Ar	273	5 42
8 27	6	New Albany		267	5 22
8 39	12	Edwardsville		261	5 07
8 47	15	Georgetown		258	4 59
9 00	21	Crandall		252	4 47
.....	22	Mott		251	.....
9 06	23	Corydon Junction		249	4 43
9 13	26	Ramseys		246	4 35
9 20	31	De Pauw		243	4 28
9 31	33	Milltown		239	4 20
9 40	38	Marengo		235	4 11
9 52	42	Temple		238	4 02
10 00	45	English		227	3 55

5 1/2 POINT NO 31 LIGHTFACE PER LB \$1 44 5 1/2 POINT NO 32 HEAVYFACE

8 30	0 Lv.	PLEASANT HILL	Ar	133	5 50
8 52	10	Harrisonville		123	5 25
9 23	23	Archie		110	4 57
9 36	29	Audrain		104	4 43
9 58	39	Butler		94	4 22
10 21	48	Ovid		85	.....
10 26	50	Rich Hill		83	3 55
10 40	56	Arthur		77	3 50
10 46	59	Horton		04	3 42
11 10	69	Nevada		64	3 36
11 20	71	Nassau		62	3 15
11 25	75	Milo		56	3 10
11 35	82	Sheldon		51	3 05
11 52	87	Irwin		46	2 55
12 03	94	Lamar		39	2 38

7 POINT NO 31 LIGHTFACE PER LB \$1 00 7 POINT NO 32 HEAVYFACE

8 35	Lv.	ST. LOUIS	Ar	5 20
8 53	.....	East St. Louis		5 00
9 35	.....	Upper Alton		4 14
9 55	.....	Brighton		3 55
10 05	.....	Piasa		3 43
10 15	.....	Medora		3 33
10 45	.....	Greenfield		3 05
10 55	.....	Wrights		2 53
11 10	.....	Whitehall		2 39
11 20	.....	West Roodhouse		2 27
11 47	.....	Winchester		2 01
12 01	.....	Riggston		1 49
12 12	.....	Chapin		1 34
1 10	.....	Beardstown		1 07
1 34	.....	Browning		12 46
2 10	.....	Vermont		12 12
2 20	.....	Table Grove		11 43

5 POINT NO 31 LIGHTFACE PER LB \$1 80 5 POINT NO 32 HEAVYFACE

10 10	0 Lv.	KANSAS CITY	Ar	760	5 45
10 17	1	Grand Avenue		759	5 38
10 30	6	Kansas City June		754	5 25
10 36	8	Centropolis		752	5 16
10 45	11	Leeds		749	5 09
11 00	15	Dodson		742	4 55
11 10	21	Red Bridge		739	4 47
11 19	25	Martin City		735	4 37
11 25	28	Newington		732	4 32
11 42	34	Stillwell		725	4 20
11 54	39	Bucyrus		721	4 02
11 59	43	Chiles		717	3 57
12 08	45	Wagstaff		714	3 47
12 25	54	Paola		706	3 27
12 42	61	Osawatomie		699	3 09
1 00	66	O'Brien		694	2 50

These Figures are cast on en set

ILLUSTRATIONS AND DEFINITIONS OF SIGNS

MATHEMATICAL

- + plus
- minus
- × into, with
- ÷ divided by
- = equality
- ± plus or minus
- square
- ▭ rectangle
- △ triangle
- circle
- ∠ angle
- ⊥ right angle
- > or > greater than
- < or < less than
- ⊥ perpendicular
- ~ difference
- ∫ integration
- ≈ equivalency
- ∴ proportion
- ∝ geometrical proportion
- : difference, excess

MATHEMATICAL

- (Continued)
- ∴ therefore
 - ∵ because
 - √ radical
 - ° degree
 - ′ minute
 - ″ seconds

COMMERCIAL

- @ at, to
- ℳ per, each
- ℔ pound
- ¢ percentum
- £ shilling
- ¢ cent
- ℳ account

MEDICAL

- ℞ recipe, take
- ℥ ounce
- ℥ drachm
- ℥ scruple

ECCLESIASTICAL

- ♁ versicle
- ℞ response
- ✝ or ✞ sign of the cross

ASTRONOMICAL

- ♈ Aries
- ♉ Taurus
- ♊ Gemini
- ♋ Cancer
- ♌ Leo
- ♍ Virgo
- ♎ Libra
- ♏ Scorpio
- ♐ Sagittarius
- ♑ Capricornus
- ♒ Aquarius
- ♓ Pisces
- ☉ or ☌ Sun
- ☿ Mercury
- ♀ Venus
- ♁ or ⊕ Earth

ASTRONOMICAL

- (Continued)
- ♂ Mars
 - ♃ Jupiter
 - ♄ Saturn
 - ♅ or ♁ Uranus
 - ♆ Neptune
 - ♁ New Moon
 - ☾ First Quarter
 - ☽ Full Moon
 - ☾ Last Quarter
 - ♊ Conjunction
 - ♋ Opposition
 - △ Trine
 - Quartile
 - ♁ Sextile
 - ♁ Dragon's Head
 - ♁ Dragon's Tail
 - ♀ Ceres
 - ♀ Pallas
 - ♁ Juno
 - ♁ Vesta

MEDICAL SIGNS

No 150

12 POINT	PER FONT \$1 00	℞ ℥ ℥ ℞
11 POINT	PER FONT \$1 00	℞ ℥ ℥ ℞
10 POINT	PER FONT \$1 00	℞ ℥ ℥ ℞
9 POINT	PER FONT \$1 00	℞ ℥ ℥ ℞
8 POINT	PER FONT \$1 00	℞ ℥ ℥ ℞
7 POINT	PER FONT \$1 00	℞ ℥ ℥ ℞
6 POINT	PER FONT \$1 00	℞ ℥ ℥ ℞

COMMERCIAL SIGNS

No 150

12 POINT	PER LB \$1 16	ℳ @ ℔ % ‰ ℥
11 POINT	PER LB \$1 22	ℳ @ ℔ % ‰ ℥
10 POINT	PER LB \$1 30	ℳ @ ℔ % ‰ ℥
9 POINT	PER LB \$1 44	ℳ @ ℔ % ‰ ℥
8 POINT	PER LB \$1 60	ℳ @ ℔ % ‰ ℥
7 POINT	PER LB \$1 80	ℳ @ ℔ % ‰ ℥
6 POINT	PER LB \$2 00	ℳ @ ℔ % ‰ ℥
5 1/2 POINT	PER LB \$2 40	ℳ @ ℔ % ‰ ℥

ARITHMETICAL SIGNS

No 150

12 POINT	PER FONT \$1 16	+ - × ÷ =
11 POINT	PER FONT \$1 22	+ - × ÷ =
10 POINT	PER FONT \$1 30	+ - × ÷ =
9 POINT	PER FONT \$1 44	+ - × ÷ =
8 POINT	PER FONT \$1 60	+ - × ÷ =
7 POINT	PER FONT \$1 80	+ - × ÷ =
6 POINT	PER FONT \$2 00	+ - × ÷ =
5 1/2 POINT	PER FONT \$2 40	+ - × ÷ =

ALGEBRAIC SIGNS No 150

12 POINT	PER FONT \$1 16	51 52 53 54 55 56 57
		+ - × ÷ = ±
		59 60 61 62 63 64 65
		□ △ < √ ∴ ∵
		66 67

11 POINT	PER FONT \$1 22	51 52 53 54 55 56 57
		+ - × ÷ = ±
		59 60 61 62 63 64 65
		□ △ < √ ∴ ∵
		66 67

10 POINT	PER FONT \$1 30	51 52 53 54 55 56 57
		+ - × ÷ = ±
		59 60 61 62 63 64 65
		□ △ < √ ∴ ∵
		66 67

ALGEBRAIC SIGNS No 150—Continued

<p>9 POINT PER FONT \$1 44</p> <p>51 52 53 54 55 56 57 59</p> <p>+ - × ÷ = ∴ ± □</p> <p>60 61 62 63 64 65 66 67</p> <p>△ < √ ∫ ∴ ∴ ∴ ∴ ∴</p>	<p>8 POINT PER FONT \$1 60</p> <p>51 52 53 54 55 56 57 59 60</p> <p>+ - × ÷ = ∴ ± □ △</p> <p>61 62 63 64 65 66 67</p> <p>< √ ∫ ∴ ∴ ∴ ∴ ∴</p>	<p>7 POINT PER FONT \$1 80</p> <p>51 52 53 54 55 56 57 58 59 60</p> <p>+ - × ÷ = ∴ ± □ △ △</p> <p>61 62 63 64 65 66</p> <p>< √ ∫ ∴ ∴ ∴ ∴</p>
<p>6 POINT PER FONT \$2 00</p> <p>51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66</p> <p>+ - × ÷ = ∴ ± □ △ < √ ∫ ∴ ∴ ∴ ∴ ∴</p>	<p>5½ POINT PER FONT \$2 40</p> <p>51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66</p> <p>+ - × ÷ = ∴ ± □ △ < √ ∫ ∴ ∴ ∴ ∴ ∴</p>	

ASTRONOMICAL SIGNS

24 POINT No 150 SET OF FOUR, 30 CENTS

20 POINT No 150 SET OF FOUR, 30 CENTS

16 POINT No 150 SET OF FOUR, 25 CENTS

12 POINT No 553 PER FONT \$1 00

12 POINT No 552 PER FONT \$1 00

11 POINT No 552 PER FONT \$1 00

10 POINT No 552 PER FONT \$1 00

9 POINT No 552 PER FONT \$1 00

8 POINT No 552 PER FONT \$1 00

14 POINT No 551 PER FONT \$1 00

12 POINT No 551 PER FONT \$1 00

11 POINT No 551 PER FONT \$1 00

10 POINT No 551 PER FONT \$1 00

ASTRONOMICAL SIGNS—Continued

9 POINT No 551	PER FONT \$1 00
1 2 3 4 5 6 7 8 9 10 11 12	
♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓	
13 14 15 16 17 18 19 20 21 22 23 25 26	
♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓ ♔ ♕ ♖ ♗ ♘ ♙ ♚ ♛ ♜ ♝ ♞ ♟ ♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
27 28 29 30 31 32 33 34 35 36 37 38	
♁ ♂ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓ ♔ ♕ ♖ ♗ ♘ ♙ ♚ ♛ ♜ ♝ ♞ ♟ ♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	

7 POINT No 551	PER FONT \$1 00
1 2 3 4 5 6 7 8 9 10 11 12 13 14	
♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓	
15 16 17 18 19 20 21 22 23 25 26 27 28 29	
♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓ ♔ ♕ ♖ ♗ ♘ ♙ ♚ ♛ ♜ ♝ ♞ ♟ ♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
30 31 32 33 34 35 36 37 38	
♁ ♂ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓ ♔ ♕ ♖ ♗ ♘ ♙ ♚ ♛ ♜ ♝ ♞ ♟ ♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	

8 POINT No 551	PER FONT \$1 00
1 2 3 4 5 6 7 8 9 10 11 12	
♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓	
13 14 15 16 17 18 19 20 21 22 23 25 26	
♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓ ♔ ♕ ♖ ♗ ♘ ♙ ♚ ♛ ♜ ♝ ♞ ♟ ♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
27 28 29 30 31 32 33 34 35 36 37 38	
♁ ♂ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓ ♔ ♕ ♖ ♗ ♘ ♙ ♚ ♛ ♜ ♝ ♞ ♟ ♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	

6 POINT No 551	PER FONT \$1 00
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	
♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓	
17 18 19 20 21 22 23 25 26 27 28 29 30 31 32 33	
♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓ ♔ ♕ ♖ ♗ ♘ ♙ ♚ ♛ ♜ ♝ ♞ ♟ ♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
34 35 36 37 38	
♁ ♂ ♃ ♄ ♅ ♆ ♇ ♈ ♉ ♊ ♋ ♌ ♍ ♎ ♏ ♐ ♑ ♒ ♓ ♔ ♕ ♖ ♗ ♘ ♙ ♚ ♛ ♜ ♝ ♞ ♟ ♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	

PIECE ROOT SIGNS

For making Root Signs of any power. Prices quoted are per pound

16 POINT		\$1 08	20 POINT		\$0 94
8 POINT		\$1 60	10 POINT		\$1 30

MISCELLANEOUS SIGNS

Cast to order. In ordering Signs, state size and No.

12 POINT No 150	PER LB \$1 16
908 909 910 911 912 913 914 915	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
11 POINT No 150	PER LB \$1 22
901 902 903 904 905 906 907	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
10 POINT No 150	PER LB \$1 30
893 894 895 896 897 898 899 900	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
9 POINT No 150	PER LB \$1 44
883 884 885 886 887 888 889 890 891 892	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
8 POINT No 150	PER LB \$1 60
873 874 875 876 877 878 879 880 881 882	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
7 POINT No 150	PER LB \$1 80
863 866 867 868 869 870 871 872	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
6 POINT No 150	PER LB \$2 00
857 858 859 860 861 862 863 864	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
5 1/2 POINT No 150	PER LB \$2 40
844 845 846	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	

12 POINT No 120	PER LB \$1 16
839 840 841 842 843 844 845 846 922 923	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
10 POINT No 120	PER LB \$1 30
739 740 741 742 743 744 745 746 747 748 749	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
750 751 752 753 754 755 756 757 758 759 760	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
761 762 763 764 765 766 766 1/2 767 768 769 770 771	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
772 773 774 775 776 777 778 779 780 781 782	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
783 784 785 786 787 788 789 790 791 792	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
793 794 795 796 797 798 799 800 801 802 803	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
804 805 806 807 808 809 810 811 812 813 814	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
815 816 817 818 819 820 821 822 823 824 825 826	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	
827 828 829 830 831 832 833 834 835 836 837 838	
♠ ♡ ♢ ♣ ♤ ♥ ♦ ♧ ♨ ♩ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯ ♪ ♫ ♬ ♭ ♭♭ ♮ ♯	

8 POINT No 120 PER LB \$1 60

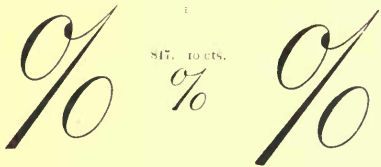
Table of 8 point No 120 characters including mathematical symbols like +, x, ÷, %, and various decorative flourishes.

8 POINT No 120 PER LB \$2 00

Table of 8 point No 120 characters, second set, including mathematical symbols like =, <, >, and decorative elements.

924. 20 cts.

925. 20 cts.



847. 10 cts.

926. 15 cts.

848. 10 cts.

927. 15 cts.

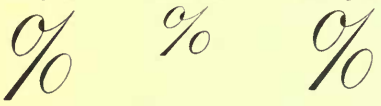
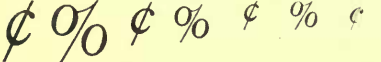


Table of decorative symbols including the Greek letter sigma and pi in various styles.

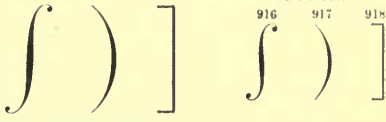
Nos. 849 to 853, 10 cents each

928, 10c. 929, 10c. 930, 5c. 931, 5c. 932, 5c. 933, 5c. 934, 5c.



Miscellaneous Signs are cast to order only

42 POINT No 150 Each 15c. 30 POINT No 150 Each 10c.



CANCELLED FIGURES

Table of cancelled figures for 11, 10, 9, and 8 point sizes, showing numbers 1-9 and 0 in various styles.

SPECIAL FIGURES

Table of special figures for 8, 7, 6, 5, and 5 1/2 point sizes, showing numbers 1-9 and 0 in various styles.

SPECIAL LOGOTYPES

See Time-Table Logotypes on page 62. Special Logotypes will be engraved and cast to order.

Table of special logotypes including A.M., P.M., Ar., Lv., and other abbreviations.

Table of special logotypes including 1 Mile., 5 1/2 Point, and other measurements.



**SUPERIOR AND INFERIOR
LETTERS AND FIGURES**

Prices quoted are per pound of either

12 POINT No 150 PER LB \$1 16
 abcdefghijklmnopqrst
 abcdefghijklmnopqrst
 1234567890 1234567890

11 POINT No 150 PER LB \$1 22
 abcdefghijklmnopqrst
 abcdefghijklmnopqrst
 1234567890 1234567890

10 POINT No 150 PER LB \$1 30
 abcdefghijklmnopqrstuv
 abcdefghijklmnopqrstuv
 1234567890 1234567890

9 POINT No 150 PER LB \$1 44
 abcdefghijklmnopqrstuv
 abcdefghijklmnopqrstuv
 1234567890 1234567890

8 POINT No 150 PER LB \$1 60
 abcdefghijklmnopqrstuvw
 abcdefghijklmnopqrstuvw
 1234567890 1234567890

7 POINT No 150 PER LB \$1 80
 abcdefghijklmnopqrstvw
 abcdefghijklmnopqrstvw
 1234567890 1234567890

6 POINT No 150 PER LB \$2 00
 abcdefghijklmnopqrstuvw
 abcdefghijklmnopqrstuvw
 1234567890 1234567890

5 1/2 POINT No 40 PER LB \$2 40
 abcdefghijklmnopqrstuv
 abcdefghijklmnopqrstuv
 1234567890 1234567890

DIAGONAL FRACTION MARKS

PRICE PER POUND CONTAINING THREE SIZES \$0 75

12 POINT 9 POINT 6 POINT
 // // // // // // // // // //

EXAMPLES

8²/₅ 5³/₈ 2⁷/₈ 21/100
 3⁴/₅ 2³/₈ 1 1/2 3 1/4 15/100
 5 1/2 8⁷/₈ 4²/₃ 5³/₄ 6³/₄ 150/1000

PIECE FRACTIONS

12 POINT No 120 PER LB \$2 00 PER POUND \$3 00
 1 2 3 4 5 6 7 8 9 0
 1 2 3 4 5 6 7 8 9 0

2 3 5 13 9 33
 5 16 36 68 100 100

11 POINT No 120 PER LB \$2 40 PER POUND \$3 30
 1 2 3 4 5 6 7 8 9 0
 1 2 3 4 5 6 7 8 9 0

2 3 5 4 35 7 68
 3 7 9 25 86 234 275

10 POINT No 120 PER LB \$2 80 PER POUND \$3 50
 1 2 3 4 5 6 7 8 9 0
 1 2 3 4 5 6 7 8 9 0

2 3 4 7 9 24 45
 5 20 68 90 10 160 200

9 POINT No 120 PER LB \$3 20 PER POUND \$3 60
 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0

2 3 4 5 13 12 17 33
 5 27 36 68 160 386 1000

8 POINT No 120 PER LB \$3 60 PER POUND \$3 60
 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0

1 2 3 4 6 8 33 150 497 1500

7 POINT No 40 PER LB \$5 00 PER POUND \$3 75

1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0
 1 2 3 4 5 8 2 78 215 287 435

6 POINT No 120 PER LB \$5 00 PER POUND \$3 75

1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0
 1 2 3 4 7 8 38 45 71 150 150 230 330

SPECIAL FRACTIONS

8 POINT No 1528 1 LB POUND \$0 90
 1 1 1 2 3 4 1 3 2 3 1 8 3 8 5 8 7 8

7 POINT No 1528 1 LB POUND \$1 00
 1 1 1 2 3 4 1 3 2 3 1 8 3 8 5 8 7 8

6 POINT No 1528 1 LB POUND \$1 16
 1 1 1 2 3 4 1 3 2 3 1 8 3 8 5 8 7 8

5 1/2 POINT No 1528 1 LB POUND \$1 44
 1 1 1 2 3 4 1 3 2 3 1 8 3 8 5 8 7 8

6 POINT No 154 1 LB POUND \$1 16
 1 1 1 2 3 4 1 3 2 3 1 8 3 8 5 8 7 8

5 1/2 POINT No 154 1 LB POUND \$1 44
 1 1 1 2 3 4 1 3 2 3 1 8 3 8 5 8 7 8

5 1/2 POINT No 40 1 LB POUND \$1 44
 ONE-AND-A-HALF EM FRACTIONS
 1 1 1 2 3 4 1 3 2 3 1 8 3 8 5 8 7 8

For Jobbing Fractions, see pages 70-75

SELF SPACING PIECE FRACTIONS

PRICE \$2 50 PER FONT EACH SIZE

These fonts are supplied with spaces, and can be used with ordinary as well as with Self-Spacing Type

12 POINT OLD STYLE ROMAN No 26

121¹¹/₃₂ 1234567890 1234567890 // 1234567890 1234567890 495¹/₁₆

11 POINT OLD STYLE ROMAN No 25

241⁷/₃₂ 1234567890 1234567890 // 3/7 4/5 // 1234567890 1234567890 187¹/₁₆

10 POINT OLD STYLE ROMAN No 24

901⁹/₃₂ 1234567890 1234567890 // 5/10 1/3 // 1234567890 1234567890 945¹/₁₆

9 POINT OLD STYLE ROMAN No 28

731³/₃₂ 1234567890 1234567890 // 1/5 2/5 3/6 4/9 3/10 // 1234567890 1234567890 257¹/₁₆

8 POINT OLD STYLE ROMAN No 22

241²/₃₅ 1234567890 1234567890 // 1/4 1/2 2/3 4/5 5/8 7/8 5/9 7/20 // 1234567890 1234567890 562¹/₁₆

6 POINT OLD STYLE ROMAN No 27

421¹/₃₂ 1234567890 1234567890 // 1/3 2/3 1/4 1/2 3/4 1/8 3/8 5/8 3/6 5/65 // 1234567890 1234567890 331¹/₁₆

12 POINT MODERN ROMAN No 31 1/2

602⁰/₃₂ 1234567890 1234567890 // 1234567890 1234567890 149¹/₁₆

11 POINT MODERN ROMAN No 21 1/2

451¹/₃₂ 1234567890 1234567890 // 1234567890 1234567890 218¹/₁₆

10 POINT MODERN ROMAN No 17 1/2

721³/₃₂ 1234567890 1234567890 // 2/9 4/5 // 1234567890 1234567890 367¹/₁₆

9 POINT MODERN ROMAN No 32 1/2

321²/₃₂ 1234567890 1234567890 // 2/3 4/5 5/6 7/8 9/10 // 1234567890 1234567890 236¹/₁₆

8 POINT MODERN ROMAN No 18 1/2

191¹/₃₂ 1234567890 1234567890 // 1/8 3/5 5/6 6/7 7/10 9/20 10/20 // 1234567890 1234567890 845¹/₁₆

7 POINT MODERN ROMAN No 23 1/2

391¹/₁₆ 1234567890 1234567890 // 1/6 2/6 3/5 5/6 6/7 7/8 5/9 9/10 10/11 15/36 // 1234567890 1234567890 572¹/₁₆

6 POINT MODERN ROMAN No 20 1/2

202⁰/₃₃ 1234567890 1234567890 // 1/3 2/3 1/4 3/4 3/5 5/6 6/7 7/8 5/9 10/12 11/12 15/22 // 1234567890 1234567890 401¹/₁₆

SUPERIOR AND INFERIOR FRACTIONS

12 POINT	PER FONT \$1 25	9 POINT	PER FONT \$1 50
25 ¹⁴ / ₃₅ 1234567890	36 ²⁸ / ₅₇ 1234567890	47 ³⁶ / ₅₂ 1234567890	15 ¹⁹ / ₆₂ 1234567890
11 POINT	PER FONT \$1 25	8 POINT	PER FONT \$1 50
62 ¹² / ₇₅ 1234567890	98 ⁴⁵ / ₈₉ 1234567890	35 ¹⁹ / ₄₇ 1234567890	46 ²¹ / ₄₉ 1234567890
10 POINT	PER FONT \$1 25	7 POINT	PER FONT \$1 50
38 ⁵⁰ / ₈₅ 1234567890	20 ¹⁹ / ₂₆ 1234567890	69 ⁴⁷ / ₇₃ 1234567890	82 ⁶⁹ / ₇₁ 1234567890
		6 POINT	PER FONT \$1 25
		14 ³⁵ / ₆₁ 1234567890	35 ³⁸ / ₆₄ 1234567890

ROYCROFT FRACTIONS

48 POINT

PER FONT \$1.00

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$
 $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\%$ ¢

42 POINT

PER FONT \$1.00

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$
 $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\%$ ¢

36 POINT

PER FONT \$1.00

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$
 $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\%$ ¢

30 POINT

PER FONT 75 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\%$ ¢

24 POINT

PER FONT 75 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\%$ ¢

18 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\%$ ¢

12 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\%$ ¢

9 POINT

PER FONT 50 CTS

8 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\%$ ¢

DE VINNE FRACTIONS

24 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ % ¢

18 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ % ¢

14 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ % ¢

12 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ % ¢

10 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ % ¢

8 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ % ¢

7 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ % ¢

6 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ % ¢

DE VINNE CONDENSED FRACTIONS

30 POINT

PER FONT 75 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

24 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

18 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

14 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

12 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

10 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

8 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

6 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

36 POINT

PER FONT 75 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

QUENTELL FRACTIONS

36 POINT

PER FONT 75 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

30 POINT

PER FONT 75 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

24 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

18 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

14 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

12 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

10 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

8 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

6 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

LATIN ANTIQUE FRACTIONS

36 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

24 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

12 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

18 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

CUSHING FRACTIONS

12 POINT

PER FONT \$1 00

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

10 POINT

PER FONT \$1 00

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

6 POINT

PER FONT \$1 00

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

8 POINT

PER FONT \$1 00

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

IONIC FRACTIONS

48 POINT

PER FONT 75 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$

42 POINT

PER FONT 75 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$

36 POINT

PER FONT 50 CTS

24 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$

30 POINT

PER FONT 50 CTS

18 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$

12 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$

BOLDFACE FRACTIONS

30 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

24 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

18 POINT

PER FONT 50 CTS

12 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

8 POINT

PER FONT 50 CTS

6 POINT

PER FONT 50 CTS

$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$ $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

DORIC FRACTIONS

42 POINT

PER FONT \$1 00

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

36 POINT

PER FONT 75 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

30 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

24 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

10 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$

ROMAN FRACTIONS

48 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$

24 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$

20 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$

30 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$

18 POINT

PER FONT 50 CTS

 $\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$

ANTIQUÉ FRACTIONS

All sizes are complete as here shown

36 POINT No 20	PER FONT \$1 00	30 POINT No 20	PER FONT \$1 00
$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$		$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$	
18 POINT No 20	PER FONT \$1 00	12 POINT No 22	PER FONT \$1 00
$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$		$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$	
18 POINT No 22	PER FONT \$1 00	14 POINT No 22	PER FONT \$1 00
$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$		$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$	

GOTHIC FRACTIONS

18 POINT	1 LB FONT 60 CTS
$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$	
12 POINT	1 LB FONT 66 CTS
$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$	
6 POINT	1 LB FONT \$1 16
$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$	

GOTHIC CONDENSED FRACTIONS

36 POINT	1 LB FONT 54 CTS	24 POINT	1 LB FONT 56 CTS
$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$		$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$	
12 POINT	1 LB FONT 66 CTS	18 POINT	1 LB FONT 60 CTS
$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$		$\frac{1}{2}$ $\frac{1}{4}$ $\frac{3}{4}$ $\frac{1}{3}$ $\frac{2}{3}$ $\frac{1}{8}$ $\frac{3}{8}$ $\frac{5}{8}$ $\frac{7}{8}$	

JOB COMMERCIAL SIGNS

36 POINT	PER FONT 50 CTS	30 POINT	PER FONT 50 CTS
@ 1 % 2 lb 3		@ 1 % 2 lb 3	
12 POINT	PER FONT 50 CTS	18 POINT	PER FONT 50 CTS
@ 1 % 7 lb 6 ¢ 16 ℥ 2		@ 1 % 2 lb 4 ¢ 8 ℥ 3	

ADVERTISING FIGURES

*Each font contains five each figures 2, 3, 4, 6, 7, 8, 9, dollar mark, period and lower case "c.;"
nine each figures 1, 5 and 0—seventy-seven characters in all.*

No 6022

\$4 45

2345

No 6021

\$5 50

234

No 5422

\$3 80

12345

No 5421

\$4 70

1234

No 4822

\$3 00

67890

No 4821

\$3 65

5678

No 4222

\$2 40

123456

No 4221

\$3 15

12345

No 3622

\$1 90

1234567

No 3621

\$2 30

567890

No 3022

\$1 35

123456789

No 3021

\$1 90

123456

No 2422

\$1 00

1234567890

No 2421

\$1 25

123456789

No 1822

\$0 75

1234567890

No 1821

\$1 00

1234567890

ADVERTISING FIGURES

*Each font contains five each figures 2, 3, 4, 6, 7, 8, 9, dollar mark, period and lower case "c;"
 nine each figures 1, 5 and 0—seventy-seven characters in all.*

No 6023 \$3 25

1 2 3 4 5 6

No 6026 \$5 90

1 2 3

No 5423 \$2 80

1 2 3 4 5 6 7

No 5426 \$5 20

4 5 6

No 4823 \$2 15

1 2 3 4 5 6 7 8

No 4826 \$4 00

7 8 9 0

No 4223 \$1 80

1 2 3 4 5 6 7 8 9

No 4226 \$3 50

1 2 3 4

No 3623 \$1 40

1 2 3 4 5 6 7 8 9 0

No 3626 \$2 60

1 2 3 4 5

No 3023 \$1 00

1 2 3 4 5 6 7 8 9 0

No 3026 \$1 95

1 2 3 4 5 6

No 2423 \$0 75

1 2 3 4 5 6 7 8 9 0

No 2426 \$1 30

1 2 3 4 5 6 7 8

No 1623 \$0 50

1 2 3 4 5 6 7 8 9 0

No 1826 \$1 00

1 2 3 4 5 6 7 8 9 0

ADVERTISING FIGURES

*Each font contains five each figures 2, 3, 4, 6, 7, 8, 9, dollar mark, period and lower case "c";
 nine each figures 1, 5 and 0—seventy-seven characters in all.*

No 6030

\$5 25

2 3 4

No 6025

\$5 00

2 3 4

No 5430

\$4 65

5 6 7 8

No 5425

\$5 00

5 6 7 8

No 4830

\$3 75

1 2 3 4

No 4825

\$3 90

1 2 3 4

No 4230

\$3 00

5 6 7 8 9

No 4225

\$3 30

5 6 7 8 9

No 3830

\$2 20

5 6 7 8 9 0

No 3825

\$2 50

5 6 7 8 9

No 3030

\$1 75

1 2 3 4 5 6 7 8

No 3025

\$1 95

1 2 3 4 5 6

No 2430

\$1 25

1 2 3 4 5 6 7 8 9

No 2425

\$1 30

1 2 3 4 5 6 7 8

No 1830

\$1 00

1 2 3 4 5 6 7 8 9 0

No 1825

\$1 00

1 2 3 4 5 6 7 8 9 0

ADVERTISING FIGURES

Each font contains five each figures 2, 3, 4, 6, 7, 8, 9, dollar mark, period and lower-case "c;"
nine each figures 1, 5 and 0—seventy-seven characters in all.

No 7271

\$5 25

No 7244

\$4 75

2 3 4

7 8 9 0

No 6071

\$4 75

No 6044

\$4 25

1 4 5 6

2 3 4 5 6

No 4871

\$3 50

No 4844

\$3 00

6 7 8 9

3 4 5 6 7 8

No 3671

\$2 50

No 3644

\$1 90

3 4 5 6 7 8

2 3 4 5 6 7 8 9 0

No 3071

\$1 75

No 3044

\$1 35

4 5 6 7 8 9 0

1 2 3 4 5 6 7 8 9 0

No 2471

\$1 25

No 2444

\$1 00

1 2 3 4 5 6 7 8

\$ 1 2 3 4 5 6 7 8 9 0

No 1871

\$1 00

No 1844

\$0 75

1 2 3 4 5 6 7 8 9 0

1 2 3 4 5 6 7 8 9 0 \$2.57

CALENDAR FIGURES

Put up in fonts sufficient to set one month, with enough extra figures and sorts to complete each of the twelve months. Order by name and No.

No 1807 \$0 75

239

No 6008 \$5 25

45

No 6011 \$5 75

73

No 1810 \$1 00

168

No 2407 \$1 00

239

No 2410 \$1 25

168

No 5408 \$4 65

45

No 5411 \$4 80

73

No 3010 \$1 75

168

No 3007 \$1 45

239

No 3610 \$2 20

168

No 3607 \$1 90

239

No 4208 \$3 10

45

No 3611 \$2 80

73

No 4210 \$3 00

168

No 4207 \$2 25

239

No 3608 \$2 15

45

No 3011 \$2 15

73

No 4810 \$3 75

168

No 5407 \$3 60

239

No 3008 \$1 65

45

No 2411 \$1 35

73

No 5410 \$4 65

168

No 2408 \$1 40

45

No 1811 \$1 00

73

No 6007 \$4 00

239

No 2008 \$1 25

45

No 1812 \$1 00

34

No 6010 \$5 25

168

CALENDAR FIGURES

Put up in fonts sufficient to set one month, with enough extra figures and sorts to complete each of the twelve months. Order by name and No.

No 1808 \$1 00

45

No 6001 \$5 50

78

No 6005 \$4 50

26

No 1802 \$0 75

937

No 2408 \$1 30

45

No 2402 \$1 00

937

No 3006 \$1 95

45

No 5401 \$4 70

78

No 5405 \$5 00

26

No 3002 \$1 35

937

No 3808 \$2 60

45

No 4801 \$3 65

78

No 4805 \$3 90

26

No 3802 \$1 90

937

No 4206 \$3 50

45

No 4201 \$3 15

78

No 4205 \$3 30

26

No 4202 \$2 40

937

No 4806 \$4 00

45

No 3801 \$2 30

78

No 3805 \$2 50

26

No 4802 \$3 00

937

No 5406 \$5 20

45

No 3001 \$1 90

78

No 3005 \$1 95

26

No 5402 \$3 80

937

No 6006 \$5 90

45

No 2401 \$1 25

78

No 2405 \$1 30

26

No 6002 \$4 45

937

No 1801 \$1 00

78

No 1805 \$1 00

26

PERPETUAL
CALENDAR
LOGOTYPES

No. 3.—\$3.00 per set, including fifty-two logotypes, rules and fonts for month and year; can be used for any month in any year; can be changed in three minutes.

No. 2.—\$3.50 per set, including fifty-two logotypes, rules and fonts for month and year; can be used for any month in any year; can be changed in three minutes.

1903		MAY					1903	
SUN	MON	TUE	WED	THU	FRI	SAT		
					1	2		
3	4	5	6	7	8	9		
10	11	12	13	14	15	16		
17	18	19	20	21	22	23		
24	25	26	27	28	29	30		
31	<i>Perpetual Calendar, No. 3</i>							

1903		OCTOBER					1903	
Su	Mo	Tu	We	Th	Fr	Sa		
				1	2	3		
4	5	6	7	8	9	10		
11	12	13	14	15	16	17		
18	19	20	21	22	23	24		
25	26	27	28	29	30	31		
	<i>Perpetual Calendar, No. 2</i>							

14

1903

SAT

U S

26

**PERPETUAL
CALENDAR
LOGOTYPES**

No. 4.—\$2.50 per set, including fifty-two logotypes, rules and fonts for month and year; can be used for any month in any year; change made in three minutes.

No. 1.—\$4.00 per set, including fifty-two logotypes, rules and fonts for month and year; can be used for any month in any year; change made in three minutes.

Th APRIL 31

19 20 F

1903		MARCH					1903	
Su	Mo	Tu	We	Th	Fr	Sa		
1	2	3	4	5	6	7		
8	9	10	11	12	13	14		
15	16	17	18	19	20	21		
22	23	24	25	26	27	28		
29	30	31						
	<i>Perpetual Calendar, No. 4</i>							

1903		JANUARY					1903	
SUN	MON	TUE	WED	THU	FRI	SAT		
				1	2	3		
4	5	6	7	8	9	10		
11	12	13	14	15	16	17		
18	19	20	21	22	23	24		
25	26	27	28	29	30	31		
		<i>Perpetual Calendar, No. 1</i>						

SECTIONAL CALENDARS

190 Sun 1 8 15 22	1903 AUGUST 1903						
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
							1
	2	3	4	5	6	7	8
	9	10	11	12	13	14	15
	16	17	18	19	20	21	22
	23	24	25	26	27	28	29
30	31			<i>Sectional Calendar No. 6.—\$3.00</i>			

1903 DECEMBER 1903						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
<i>Sectional Calendar, No. 5.—\$2.50</i>						

<i>Sectional Calendar No. 8.—\$4.00</i>	

	19	31
Wed	MARCH	

Rules and Figures for One Month, with Changes for Ten Years

ELECTION SIGNS

For the various States using the Australian ballot. Additional signs will be made from time to time to conform with the changes in the election laws of the different States. If recent changes have been made in the election laws of your State, send for specimen sheet, which will contain all new signs and emblems.

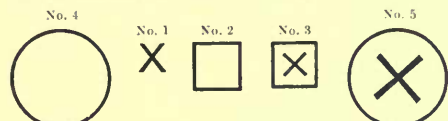
ILLINOIS AND IOWA

20 POINT ANTIQUE EX. COND. NO. 150 10A \$2 00

12 POINT ROMAN NO. 64

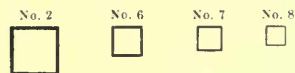
INDEPENDENT TICKET.

JOHN J. BROWNING.



KENTUCKY AND MICHIGAN

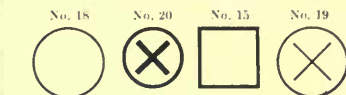
OHIO



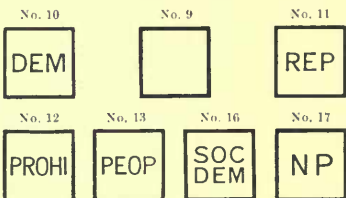
WISCONSIN



MISCELLANEOUS



INDIANA



No.	Body	Each	50 or more Each	100 or more Each	No.	Body	Each	50 or more Each	100 or more Each	No.	Body	Each	50 or more Each	100 or more Each
1-12	Point	\$0 05	\$0 04	\$0 03	8-	8 Point	\$0 06	\$0 04	\$0 03	15-	24 Point	\$0 06	\$0 04	\$0 04
2-20	Point	.06	.04	.03	9-	30 Point	.06	.04	.04	16-	30 Point	.06	.04	.04
3-20	Point	.06	.04	.03	10-	30 Point	.06	.04	.04	17-	30 Point	.06	.04	.04
4-40	Point	.15	.12	.10	11-	30 Point	.06	.04	.04	18-	30 Point	.06	.04	.04
5-40	Point	.15	.12	.10	12-	30 Point	.06	.04	.04	19-	30 Point	.06	.04	.04
6-12	Point	.06	.04	.03	13-	30 Point	.06	.04	.04	20-	24 Point	.06	.04	.04
7-10	Point	.06	.04	.03	14-	72 Point	.25	—	—					

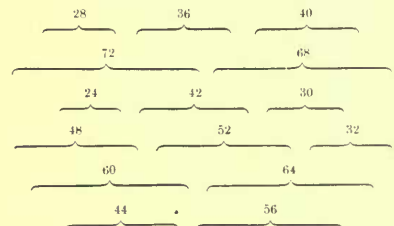
RULES FOR WISCONSIN BALLOTS

	Brass	End Wood		Brass	End Wood
5 Point, per foot	\$0 25	\$0 15	10 Point, per foot	\$0 50	\$0 15
6 Point, per foot	30	15	12 Point, per foot	60	15

NOTE.—The minimum sizes given in the Election Laws of Wisconsin are $\frac{1}{2}$ of an inch ($4\frac{1}{2}$ Points) and $\frac{1}{16}$ of an inch (9 Points).

NEW METAL BRACES

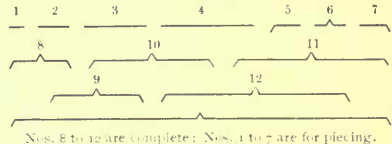
6 POINT PER FOUNT (two of each length) \$1 00
PER DOZEN OF ANY ONE SIZE 50 CENTS



The No. also indicates the length of each Brace in points

6 POINT BRACES AND DASHES No 2

PRICE PER FOUNT \$1 25



Nos. 8 to 12 are complete; Nos. 1 to 7 are for piecing.

6 POINT METAL BRACES

PRICE PER FOUNT \$1 00



FIVE-POINTED STARS

Nos. 201F to 215F put up in fonts containing four of each No., \$1.00

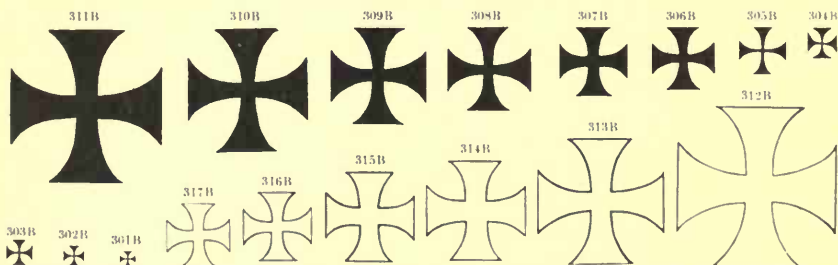


Nos. 201F to 210F, eight of any size, 25c.; Nos. 211F and 212F, eight of either size, 35c.; Nos. 213F to 215F, eight of any size, 50c.; Nos. 216F and 217F, 15c. each; Nos. 218F and 219F, 20c. each; No. 220F, 25c. each.



Nos. 230F to 232F, per set of eight of any size, 25c.; Nos. 233F to 235F, four of any size, 40c.; Nos. 236F and 310B, four of either size, 60c.; No. 317B, 20c.

MALTESE CROSSES



Nos. 301B to 304B, eight of any size, 25c.; No. 305B, per set of eight, 30c.; Nos. 306B, 307B, 310B, 317B, four of any size, 35c.; Nos. 308B, 309B, 314B, 315B, four of any size, 50c.; Nos. 310B, 313B, 20c. each; Nos. 311B, 312B, 25c. each.

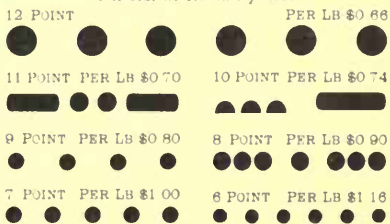
SIX POINT STARS

3 found fonts, containing both light and dark stars, with spaces and quads, \$3.25



BEARERS

Cast to order in fonts of not less than 25 lbs. of one size at Roman prices



CARD PIPS

32 POINT SERIES 1
PER FONT 52 PIECES \$5 00



CARD INDICATORS

24 PT PER FONT \$1 75



10 PT PER LB \$1 30
12 PT PER LB \$1 16



Cast to order on 10 Point
or 12 Point body

6 POINT PER FONT \$5 50

Complete with Rules, Leads and Spaces



No. 82½. 15 cts. No. 83½. 15 cts.



No. 918E. 20 cts. No. 919E. 20 cts.



No. 84½. 15 cts. No. 85½. 15 cts.

SET OF
FOUR
40 CENTS



No. 920E. 20 cts. No. 921E. 20 cts.

SET OF
FOUR
50 CENTS



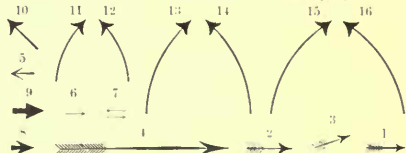
**WHIST
MARKERS**

18 POINT
\$1 00 PER POUND



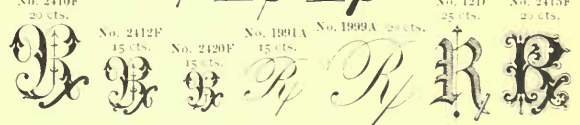
ARROWS

FOR ADVERTISING PURPOSES
PER FONT \$1 00



RECIPE MARKS

1E 2E 4E 8E 9E 216F 7E 6E 5E 3E
5 cts. 5 cts. 5 cts. 6 cts. 10 cts. 20 cts. 6 cts. 6 cts. 6 cts. 5 cts.



LOCUS SIGILLI

No. 664E. 15 cts.



No. 458E. 10 cts.



No. 311E. 10 cts.



No. 518E. 10 cts.



B 15 cts. A 6 cts.



No. 544D. 15 cts.

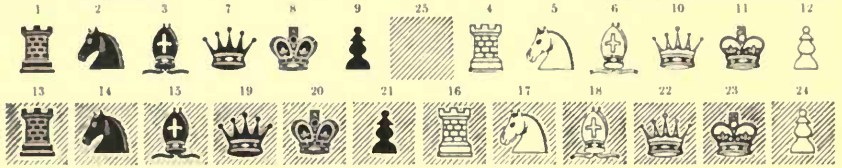


No. 544D. 15 cts.



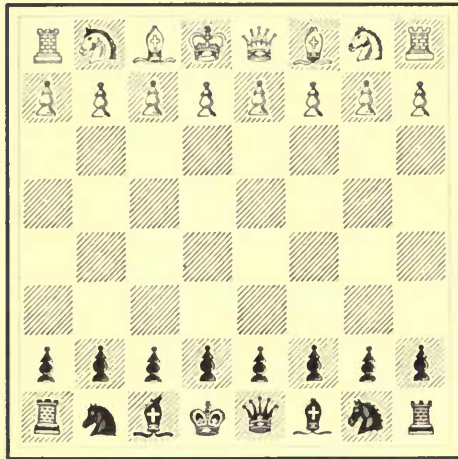
CHESSMEN AND CHECKERS

24 POINT CHESSMEN



PER FONT WITH RULES \$4 80

20 POINT CHESSMEN



PER FONT WITH RULES \$4 80



18 PT CHECKERS

PER FONT WITH RULES \$3 40



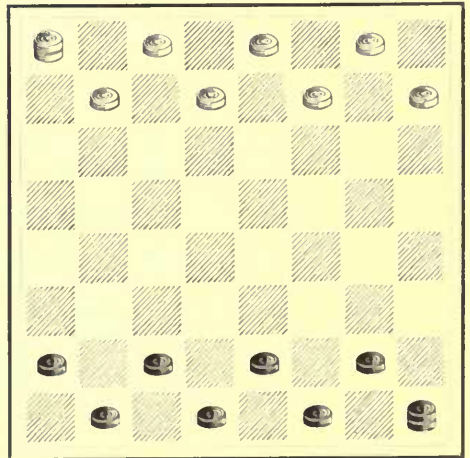
20 PT CHECKERS PER FONT WITH RULES \$3 40



24 PT CHECKERS PER FONT WITH RULES \$3 40



16 PT CHESSMEN PER FONT WITH RULES \$4 80



11 POINT CHECKERS PER FONT WITH RULES \$2 00



Cast and Electrotpe

CUTS

Emblems of the
United States

STATE SEALS

Society Emblems

BUSINESS CUTS

Newspaper Headings

BRASS RULES

STATE SEALS

Designed and cut on wood by the American Type Founders Company. Each Seal is re-engraved when any change occurs, and Seals of all new States are added.



Border No. 2751C. (Center mortised to suit the Seal of any State.) \$1.50. With Seal of any State, \$2.00



No. 2776C. 75 cts. [Ohio]



No. 2240C. \$1.00 [Illinois]



No. 2779C. 75 cts. [Illinois]



No. 2783C. 75 cts. [California]



No. 2778C. 75 cts. [Indiana]



No. 2780C. 75 cts. [Missouri]



No. 2241C. \$1.00 [Missouri]



No. 2775C. 75 cts. [Kentucky]

We have Seals for all States and a pair with the styles shown on this and the following page, at same prices



No. 3131C. \$1.00 [Minnesota]



No. 3128C. \$1.00 [Missouri]



No. 3121C. \$1.00 [Arkansas]



No. 3123C. \$1.00 [Kentucky]



No. 3140C. \$1.00 [Nebraska]



No. 3130C. \$1.00 [Wisconsin]



No. 3127C. \$1.00 [Illinois]



No. 3138C. \$1.00 [Colorado]



No. 3135C. \$1.00 [Oregon]



No. 3137C. \$1.00 [Kansas]

We have Seals for all States, uniform with the styles shown on this and the preceding page, at same prices

UNITED STATES EMBLEMS

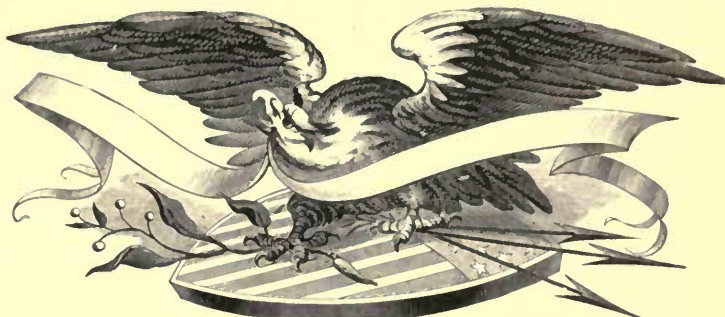
Designed and engraved on wood by the American Type Founders Company



No. 2442C. 25 cts.



No. 857E. 25 cts.



No. 3929C. Mortised. \$1.25

EAGLES FOR POSTERS

We have a number of mortised Eagle cuts, same style, but larger than No. 3929C. All are cut with the same degree of excellence.

No. 2875C, 18x7 1/2 inches; three mortises for 48-point letter . . . \$10.00

No. 2874C, 11x5 1/4 inches; two mortises for 36-point letter . . . 4.50

No. 2873C, 8x4 inches; two mortises for 24-point letter . . . 2.50

No. 2872C, 5 1/2 x 3 3/4 inches; two mortises for 18-point letter . . . 1.75



No. 2752C. 75 cts.

EAGLES FOR BORDERS

No. 2752C. 75 cts. This fits in Border No. 2751C (\$1.50) with handsome effect. See page 97.

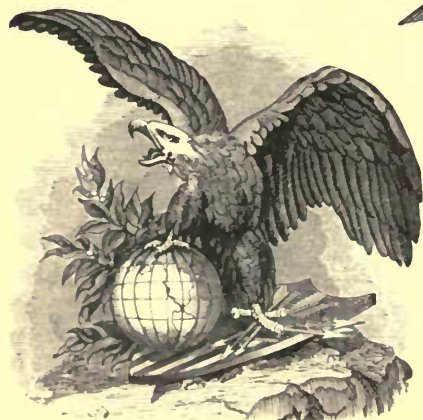
No. 2213 1/2 C. \$1.00. This fits in Border No. 2213C (\$2.00), 5 1/4 x 3 in., with handsome effect; similar in style to No. 2751C on page 97.



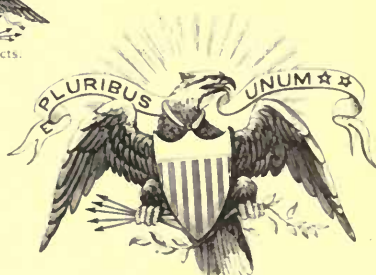
No. 2213 1/2 C. \$1.00



No. 514E. 25 cts.



No. 3780C. 75 cts.



No. 2385C. 75 cts.



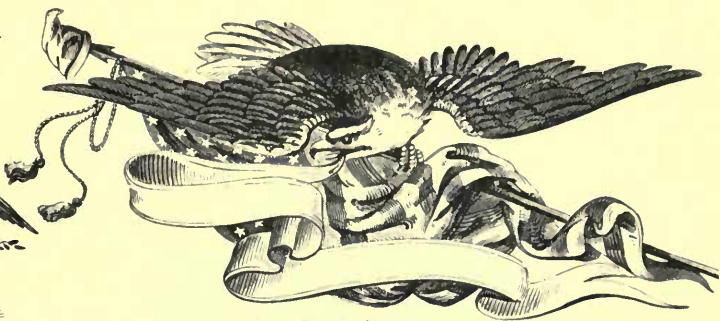
No. 2471C. 50 cts.



No. 803E. 25 cts.



No. 3023C. 25 cts.



No. 2258C. Mortised. \$1.25



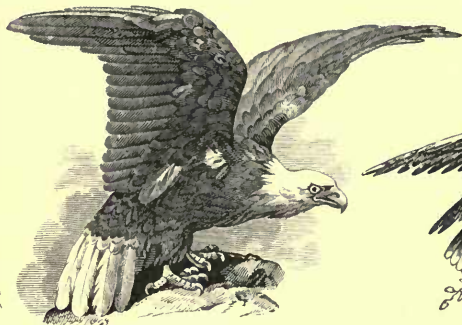
No. 2747C. 25 cts.



No. 2443C. 30 cts.



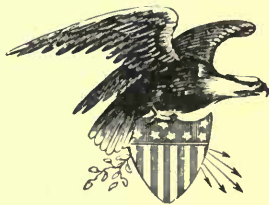
No. 3453C. 90 cts.



No. 3781C. 75 cts.



No. 3460C. 25 cts.



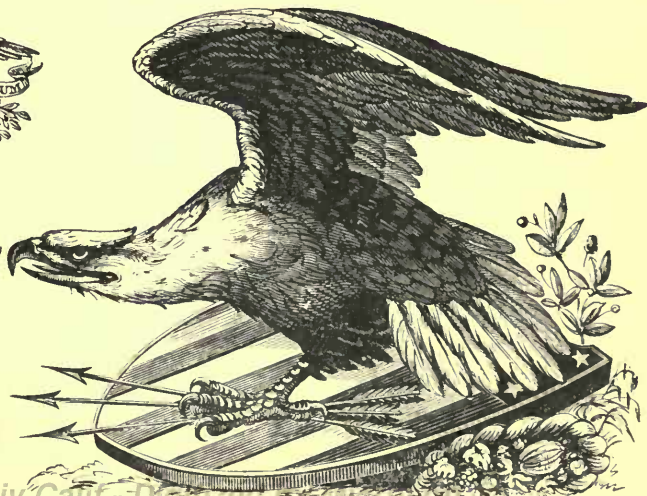
No. 2968C. 40 cts.



No. 2530C. 30 cts.



No. 3182C. 75 cts.



No. 3183C. \$1.25

UNITED STATES FLAGS

All flags supplied for one or two colors. In ordering state if cuts are wanted for one or two colors.

OLD GLORY EMBOSSING SETS

A set includes plates for printing in three colors and an electro-embossing die. Flag designs are alike in each set.

- Per set
- Set A. Length (staff), 2 in.; width over all, 1 3/4 in. \$1.00
 - Set B. Length (staff), 4 in.; width over all, 3 1/4 in. 4.50
 - Set C. Length (staff), 5 1/4 in.; width over all, 4 1/2 in. 6.00



Set A. \$3.00.
(For Embossing.)



No. 5144C. \$1.50

These handsome flags were designed and engraved by the American Type Founders Company. This style is made in three sizes, for either one or two colors; the two smallest are shown on this page (No. 5142C, No. 5144C). Dimensions of largest size (No. 5127 1/2 C): length of staff, 5 inches; width over all, 4 inches.

OTHER SIZES: for dimensions see above.

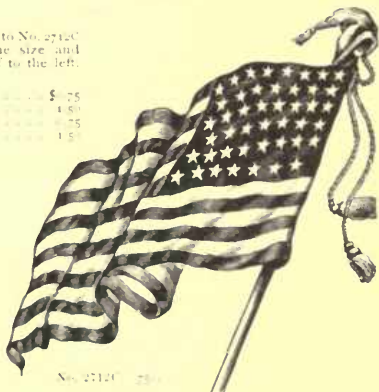
- No. 5127 1/2 C. For one color \$2.25
- No. 5127 C. For two colors (same size as 5127 1/2 C) 3.50
- No. 5145C. For two colors (same size as 5144C) 2.50
- No. 5143C. For two colors (same size as 5142C) 2.00

A companion flag to No. 2712C is also made, same size and style, but with staff to the left. This is No. 2713C.

- No. 2712C. Right \$1.75
- For two colors 4.50
- No. 2713C. Left 1.75
- For two colors 4.50



No. 3142C. \$1.25



No. 2712C. 75c



No. 2600C. Cast in type mould. 40 cents each; \$5.00 per dozen. For two colors, 40 cents per set; \$4.00 per dozen.



No. 5107C. \$1.25. [Cuba Libre]

OTHER SIZES:

No. 5108C. 1 1/2 x 1 3/8 in. \$1.00 | No. 5109C. 1 1/8 in. sq. \$0.75



No. 5123C. 50 cts. [Bolivia]

OTHER SIZES:

No. 5112C. 1 1/8 x 2 1/4 in. \$1.25
No. 5114C. 1 1/4 x 2 in. 1.00
No. 5111C. 1 1/2 x 1 3/4 in. 0.75



No. 3998C. 75 cts. [Brazil]

OTHER SIZES:

No. 4000C. 2 1/4 x 2 in. \$1.25
No. 3999C. 1 3/4 x 1 3/8 in. 1.00

**Coats-of-Arms
of all South
American
Republics
Supplied**



No. 2290 1/2 C. 75 cts.



No. 2559C. \$1.00 [Mexico]

OTHER SIZE:

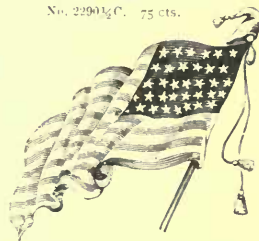
No. 2567C. 3 x 3 1/4 in. \$2.00



No. 2441C. 50 cts.



No. 2709C. 50 cts.



No. 2711C. 50 cts.



No. 2554C. 50 cts. [Mexico]

OTHER SIZE:

No. 2563C. 2 1/2 x 2 1/2 in. \$1.25



No. 12,134C. 35 cts.



No. 1863C. 35 cts.



No. 12,137C. 60 cts.

SOCIETY EMBLEMS

CHRISTIAN ENDEAVOR SOCIETY AND EPWORTH LEAGUE EMBLEMS



No. 216B. 75 cts.
For two colors, \$1.25



No. 226B. 75 cts.



No. 217B. 30 cts.



No. 220B. 30 cts.



No. 239B. 75 cts.



No. 215B. 75 cts.



No. 229B. 40 cts.



No. 4152C. 40 cts.



No. 4153C. 30 cts.



No. 214B. 60 cts.



No. 227B. 40 cts.



No. 233B. 30 cts.



No. 213B. 75 cts.



No. 230B. 60 cts.

CHRISTIAN ENDEAVOR AND EPWORTH LEAGUE EMBLEMS—Continued



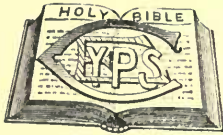
No. 228B. 75 cts.



No. 221B. 25 cts.



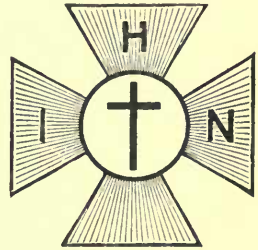
No. 225B. 50 cts.



No. 232B. 50 cts.



No. 224B. 60 cts.



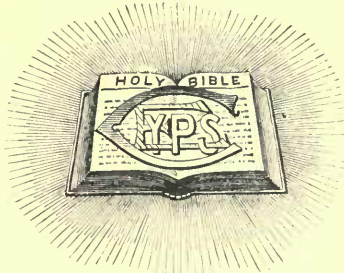
No. 244B. 75 cts.



No. 222B. 40 cts.



No. 278B. 40 cts.



No. 231B. \$1.00



No. 242B. 40 cts.



No. 240B. 40 cts.



No. 245B. 25 cts.



No. 241B. 40 cts.



No. 243B. 40 cts.



No. 236B. 40 cts.



No. 235B. 40 cts.



No. 234B. 50 cts.



No. 238B. 50 cts.



No. 237B. 60 cts.

RELIGIOUS EMBLEMS



No. 3077E. 50c.



No. 2309½C. 40c.



No. 3170½. 40c.



No. 3168½. 40c.



No. 3361C. 50c.



No. 2155C. 30c.



No. 3172C. 30c.



No. 3030C. 30c.



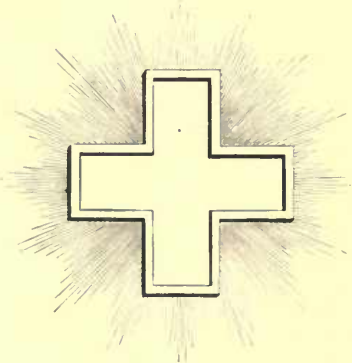
No. 420C. 30c.



No. 3171C. 30c.



No. 3455C. 40c.



No. 3169C. 75c.



No. 3166C. 40c.



No. 1223C. 30c.



No. 3655C. 30c.



No. 3359½. 25c.



No. 3655C. 30c.



No. 3372C. 35c.



No. 2998C. 25c.



No. 2971C. 25c.



No. 3002½C. 15c.



No. 236C. 10c.



No. 3272C. 30c.



No. 3011C. 30c.



No. 3362C. 30c.



No. 2040E. 35c.



No. 3407C. 60c.

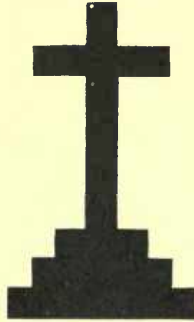
RELIGIOUS EMBLEMS—Continued



No. 3355C. 35c.



No. 3165C. 40c.



No. 2079E. 75c.



No. 3167C. 40c.



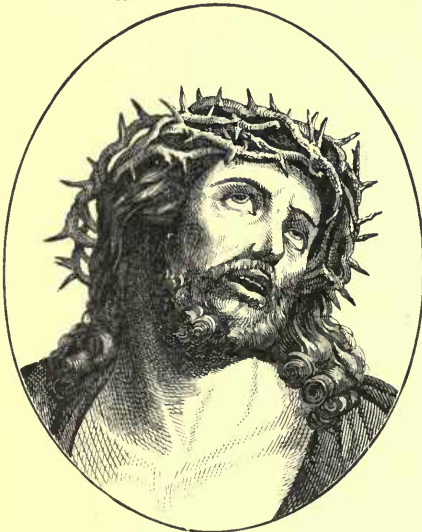
No. 3364C. 30c.



No. 3357C. 35c.



No. 3365C. 35c.



No. 3360C. \$1.50



No. 3384C. \$1.50



No. 2081E. 50c.



No. 2078E. \$1.00



No. 3356C. 40c.



No. 3358C. 25c.



No. 3363C. 30c.



No. 3383C. 35c.



No. 3354C. 35c.

MASONIC EMBLEMS



No. 3083A. 50 cts.



No. 3079A. 50 cts.



No. 168B. 60 cts.



No. 4140C. 75 cts.



No. 3066A. 50 cts.



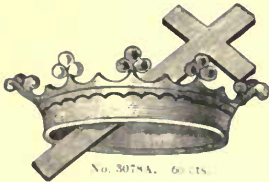
No. 3044A. 50 cts.



No. 3327A. 40 cts.



No. 3455C. 40 cts.



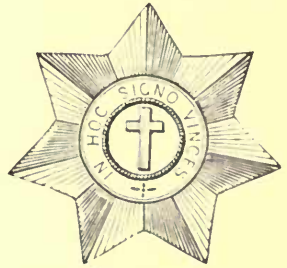
No. 3078A. 60 cts.



No. 1800A. 40 cts.



No. 82B. 15



No. 3059A. 60 cts.



No. 809E. 60 cts.



No. 3109A. 25c.



No. 80B. 15c.



No. 170B. 25c.



No. 2044A. 40 cts.



No. 77B. 15c.



No. 3325A. 40 cts.



No. 3077A. 40 cts.



No. 3401C. 40 cts.



No. 3630B. 30 cts.



No. 129C. 25c.



No. 162B. 25c.



No. 2079A. 35 cts.

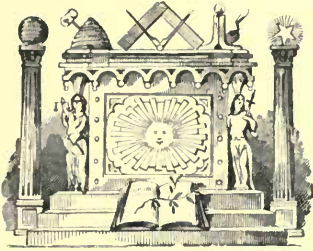


No. 3654C. 40 cts.



No. 164B. 40 cts.

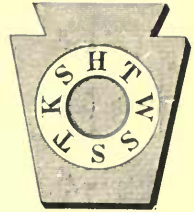
MASONIC EMBLEMS—Continued



No. 2431C. 60 cts.



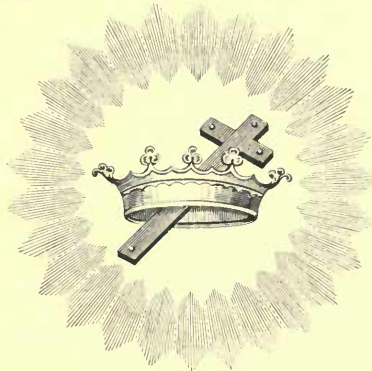
No. 3321A. 50 cts.



No. 3970C. 50 cts.



No. 3072A. 60 cts.



No. 3454C. 75 cts.



No. 3033A. 50 cts.



No. 791B. 15c.



No. 3070A. 50c.



No. 81B. 15c.



No. 83B. 15c.



No. 38B. 12c.



No. 3945C. 25c.



No. 916E. 30 cts.



No. 2970C. 50 cts.



No. 3081A. 50 cts.



No. 2754A. 50 cts.



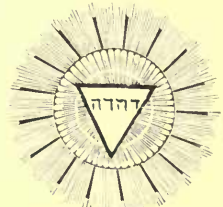
No. 3064A. 40 cts.



No. 163B. 60 cts.
For three colors, \$1.25



No. 3325A. 50 cts.



No. 3050A. 50 cts.

MASONIC EMBLEMS—Continued



No. 3062A. 50 cts.



No. 3043A. 75 cts.



No. 3044A. 40 cts.



No. 3065A. 35 cts.



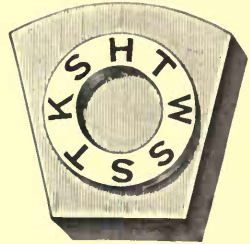
No. 3074A. 50 cts.



No. 3053A. 50 cts.



No. 1796A. 50 cts.



No. 3067A. 50 cts.



No. 3084A. 60 cts.



No. 3011E. 25 cts.



No. 1702A. 50 cts.



No. 3041E. 30 cts.



No. 1327E. 50 cts.



No. 2007E. 75 cts.



No. 716E. 20 cts.



No. 3024A. 30 cts.



No. 3332A. 20 cts.



No. 3061A. 50 cts.



No. 3055A. 75 cts.



No. 2014E. \$1.25



No. 2011E. 60 cts.

ODD FELLOWS EMBLEMS



No. 3123A. 60 cts.



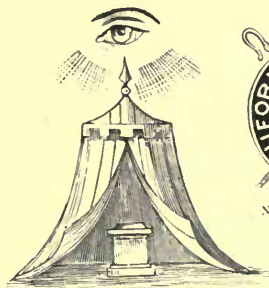
No. 3118A. 50 cts.



No. 174B. 60 cts.
For two colors, \$1.20



No. 176B. 60 cts.
For two colors, \$1.20



No. 3121A. 60 cts.



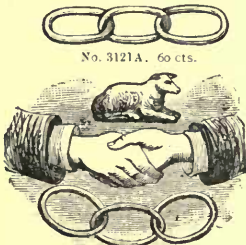
No. 3119A. 50 cts.



No. 2287A. 50 cts.



No. 181B. 40 cts.



No. 1328F. 60 cts.



No. 175B. 75 cts.



No. 180B. 25 cts.



No. 2091E. 50 cts.



No. 2573A. 30 cts.



No. 179B. 25 cts.



No. 173B. 25 cts.



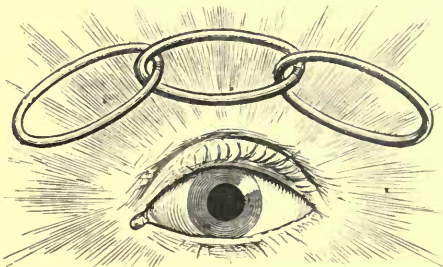
No. 3110A. 30 cts.



No. 177B. 25 cts.



No. 1213F. 50 cts.



No. 2766A. 75 cts.



No. 3111A. 50 cts.



No. 3104A. 40 cts.

BENEVOLENT PROTECTIVE ORDER OF ELKS' EMBLEMS



No. 2100E. \$1.00



No. 2116E. 50 cts.



No. 2108E. 75 cts.



No. 2109E. 75 cts.



No. 2111E. 50 cts.



No. 2107E. 75 cts.



No. 2110E. 75 cts.



No. 2106E. 75 cts.



No. 2105E. 75 cts.

BENEVOLENT PROTECTIVE ORDER OF ELKS' EMBLEMS—Continued



No. 2104E. \$1.00



No. 2102E. \$1.00



No. 2115E. 50 cts.



No. 2113E. 50 cts.



No. 2114E. 50 cts.



No. 2112E. 50 cts.



No. 2101E. \$1.00



No. 2103E. \$1.00

KNIGHTS OF PYTHIAS EMBLEMS



No. 1232F. 40 cts.



No. 1275F. 75 cts.



No. 3126A. 50 cts.



No. 3418C. 50 cts.



No. 3620C. 75 cts.



No. 1329F. 50c.



No. 146B. 75 cts.



No. 1211F. 35 cts.



No. 3790C. 75 cts.



No. 185B. 75 cts.



No. 187B. 75 cts.



No. 3417C. 25c.



No. 3662C. 30 cts.



No. 2014E. 60 cts.



No. 3419C. 6 cts.



No. 184B. 25 cts.

SONS AND DAUGHTERS OF SAMARIA EMBLEMS



No. 3659C. 30 cts.



No. 2048C. 75 cts.

CHOSEN FRIENDS EMBLEMS



No. 1301F. 40 cts.



No. 4110F. 25c.



No. 3685C. 50 cts.

ORDER OF RED MEN EMBLEMS



No. 3089A. 50 cts.



No. 3135A. 30c.



No. 1262F. 50 cts.

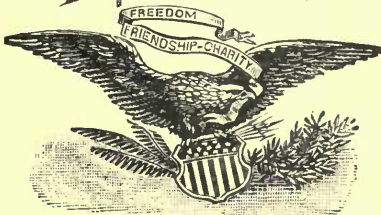


No. 3136A. 60 cts.



No. 267B. 45 cts.

Imp. O.R.M.



No. 1266F. 75 cts.



No. 1264F. 60 cts.



No. 183B. 30 cts.



No. 2820A. 40c.



No. 3657C. 40c.

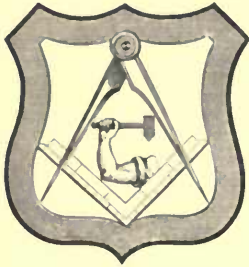


No. 184B. 50 cts.



No. 3658C. 30c.

UNITED AMERICAN MECHANICS' EMBLEMS



No. 4123C, 6 cts.



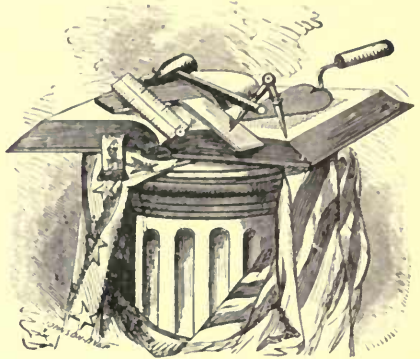
No. 300E, 6 cts.



No. 3061C, 6 cts.



No. 3184A, 25c.



No. 3190A, \$1.00



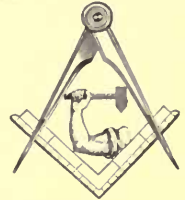
No. 3185A, 50 cts.



No. 4122C, 4 cts.



No. 3181A, 50 cts.



No. 4144C, 50 cts.

KNIGHTS OF HONOR EMBLEMS



No. 3129A, 6 cts.



No. 3157A, 6 cts.



No. 3139A, 25 cts.



No. 3092A, 4 cts.



No. 1361E, 50 cts.

LEAGUE OF AMERICAN WHEELMEN EMBLEMS



No. 4141, 75 cts.



No. 247B, 4 cts.



No. 246B, 4 cts.



No. 4121C, 4 cts.



No. 248B, 75 cts.

ANCIENT ORDER UNITED WORKMEN EMBLEMS



No. 190B. 75 cts.



No. 101A. 40 cts.



No. 1238F. 75 cts.



No. 1331F. 40 cts.



No. 3186A. 50 cts.



No. 3191A. 40 cts.



No. 191B. 40 cts.



No. 3996C. 75 cts.

GOOD TEMPLARS' EMBLEMS



No. 23191A. 75 cts.



No. 3154A. 55 cts.



No. 3149A. 50 cts.



No. 3150A. 50 cts.



No. 3148A. 40 cts.



No. 3142A. 40 cts.



No. 3151A. 40 cts.



No. 3147A. 40 cts.

ORDER OF FORESTERS EMBLEMS



No. 2018E. \$1.00



No. 3169A. 75 cts.



No. 1208F. 40 cts.



No. 1258F. 50 cts.



No. 3171A. 75 cts.



No. 1336F. 50 cts.



No. 257B. 40 cts.



No. 254B. 75 cts.

TEMPLE OF HONOR EMBLEMS



No. 265A. 60 cts.



No. 268B. 75 cts.



No. 3176A. 40 cts.



No. 302E. 30 cts.

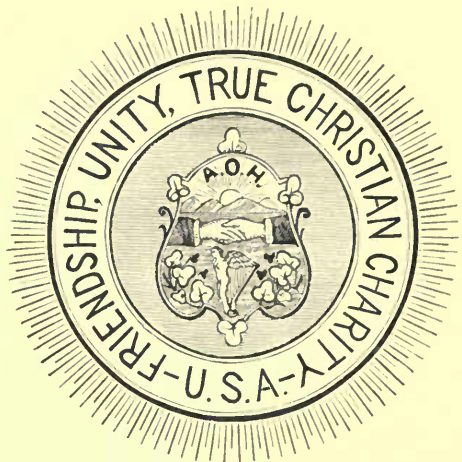


No. 1381F. 40 cts.

CATHOLIC SOCIETIES EMBLEMS



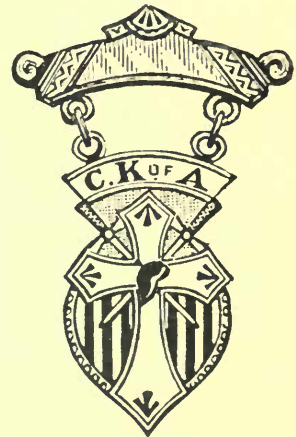
No. 3196A. 75 cts.



No. 3177A. \$1.00



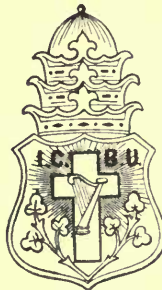
No. 239B. 75 cts.



No. 2029E. 60 cts.



No. 203B. 60 cts.



No. 204B. 60 cts.



No. 4185C. 50 cts.



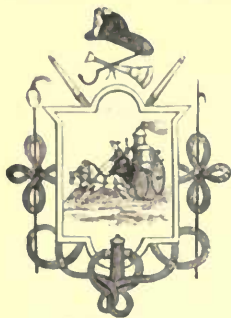
No. 205B. 50 cts.



No. 1840C. 30 cts.

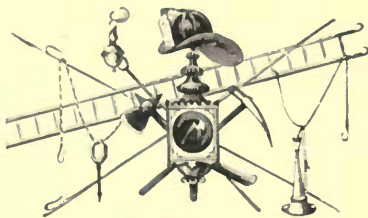


No. 987A. 50 cts.



No. 3200A 60 cts.

FIREMEN'S EMBLEMS



No. 2976C 50 cts.



No. 3198A 60 cts.

SONS OF ST. GEORGE EMBLEMS



No. 3103A \$1.00



No. 3127B 50 cts.



No. 3111B 60 cts.



No. 3109A 40 cts.

GERMAN SOCIETIES' EMBLEMS



No. 1273F 50 cts.



No. 3110A 50 cts.



No. 2631B 50 cts.

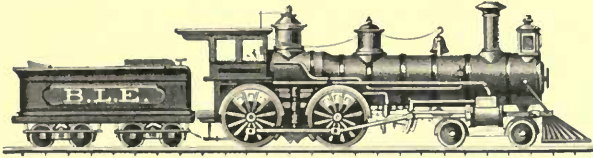


No. 1285F 60 cts.

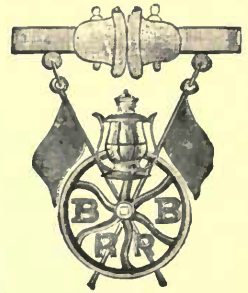


No. 2621B 50 cts.

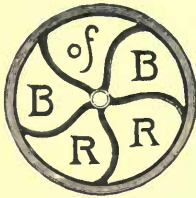
RAILROAD SOCIETIES EMBLEMS



No. 4120C. 75 cts.



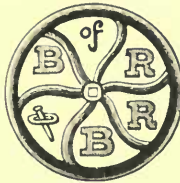
No. 249B. 60 cts.



No. 253B. 50 cts.



No. 250B. 50 cts.



No. 252B. 40 cts.



No. 251B. 40 cts.



No. 266B. 50 cts.

ROYAL ARCANUM EMBLEMS



No. 1207F. 50 cts.



No. 3139A. 40 cts.



No. 563B. 45 cts.



No. 562B. 40 cts.



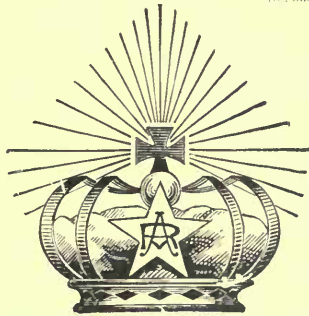
No. 3132A. 30 cts.



No. 561B. 35 cts.



No. 561B. 50 cts.



No. 1204F. 75 cts.



No. 3146A. 50 cts.

MACCABEE EMBLEMS



No. 2419C. 50 cts.



No. 3293C. 30 cts.



No. 3159A. 35 cts.



No. 3161A. 50 cts.

SCOTTISH CHARITABLE SOCIETY EMBLEMS



No. 3173A. 75 cts.



No. 210B. 60 cts.



No. 3172A. 50 cts.



No. 3175A. 40 cts.



No. 2069A. 30c.



No. 3711C. 35 cts.

KNIGHTS OF THE GOLDEN EAGLE EMBLEMS



No. 3152A. 75 cts.



No. 3153A. \$1.00
Mortised for name of Lodge.

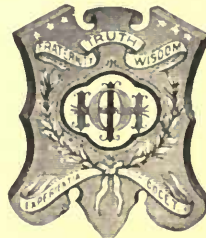


No. 192B. 60 cts.
For four colors, \$2.00



No. 3972C. 60 cts.

ORDER OF HEPTASOPHS EMBLEMS



No. 7048H. 60 cts.



No. 7049H. 75 cts.

Modern Woodmen.



No. 2028E. 75 cts.



No. 1277F. 35 cts.

Swiss Society.



No. 3174A. 35 cts.

ROYAL LEAGUE EMBLEMS



No. 1341E. 40 cts.



No. 2092E. 40 cts.



No. 2094E. 25c.



No. 2093E. 30c.

Good Fellows.



No. 260B. 75 cts.



No. 261B. 40 cts.

Stationary Engineers.



No. 264B. 40 cts.

National Union.



No. 2026E. 60 cts.

Young Men's Hebrew Association

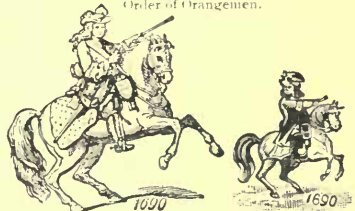


No. 207B. 75 cts.



No. 3148A. 50 cts.

Order of Orangemen.



No. 258B. 50 cts.

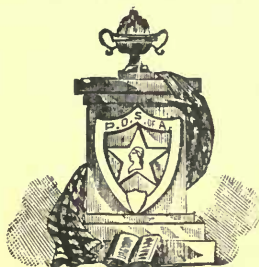
No. 12167C. 40c.

United Friends.

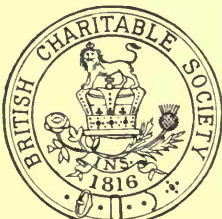


No. 3155A. 75 cts.

Patriotic Order Sons of America.

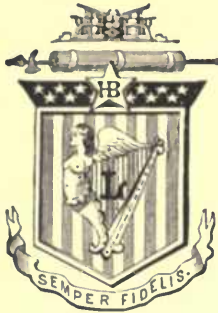


No. 1268F. 60 cts.



No. 3178A. 50 cts.

MISCELLANEOUS EMBLEMS



No. 1344F. 6 cts.



No. 2439C. 75 cts.



No. 1324E. 5 cts.



No. 3199C. 4 cts.



No. 3145A. 30c.



No. 2943C. 25 cts.



No. 1274E. 4 cts.



No. 3141A. 4 cts.



No. 3144A. 40 cts.



No. 3138A. 30 cts.



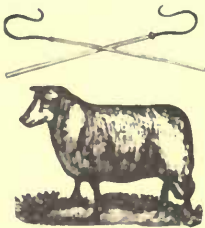
No. 206B. 6 cts.



No. 256B. 60 cts.



No. 2974C. 45 cts.



No. 3166A. 75 cts.

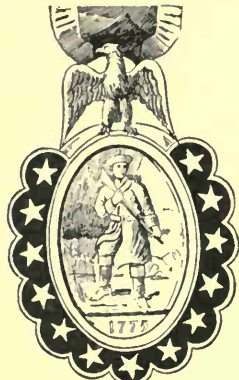


No. 2616C. 45 cts.



No. 3167A. 60 cts.

Sons of the Revolution.



No. 4362A. 60 cts.

Sons of American Revolution.



No. 4395A. 60 cts.

Military Order of Loyal Legion of U. S.



No. 4368A. 60 cts.

Naval Order of U. S.



No. 4388A. 75 cts.

Daughters of the Revolution.



No. 4364A. 60 cts.

Society of Colonial Wars.



No. 4361A. 60 cts.

Military Order of Foreign Wars of U. S.



No. 4393A. 60 cts.

Daughters of American Revolution.



No. 4366A. 60 cts.



No. 4363A. 60 cts.

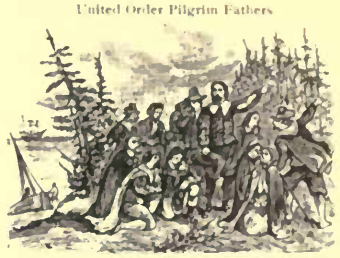


No. 4389A. 60 cts.

Legion of Honor.



No. 3131A. 35 cts.



United Order Pilgrim Fathers

No. 3194A. 75 cts.

Medal of Honor Legion.



No. 4398A. 65 cts.

U. S. Daughters War of 1812



No. 4397A. 75 cts.



No. 1343F. 60 cts.



No. 199B. 75 cts.



No. 4365A. 60 cts.

Society of War of 1812

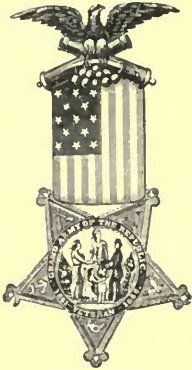


No. 4396A. 60 cts.

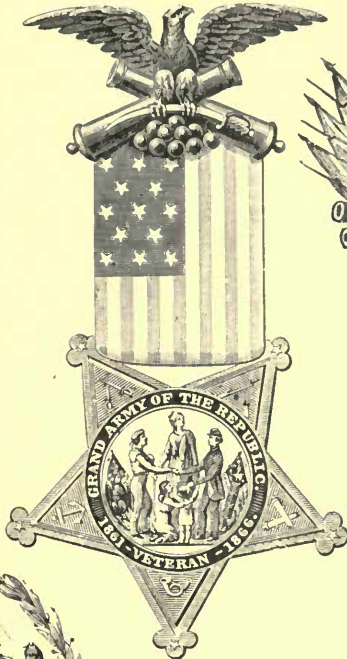


No. 4394A. 60 cts.

GRAND ARMY OF THE REPUBLIC AND SONS OF VETERANS EMBLEMS



No. 3955C. 60 cts.



No. 3952C. \$1.00



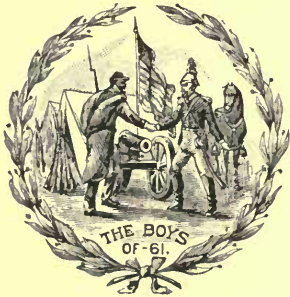
No. 200B. 75 cts.



No. 4125C. 30 cts.



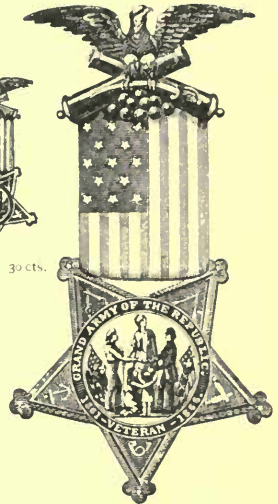
No. 193B. 30 cts.



No. 2022E. 75 cts.



No. 196B. 50 cts.



No. 3953C. 75 cts.
For four colors, \$2.50



No. 201B. 75 cts.



No. 202B. 75 cts.



No. 197B. 50 cts.



No. 195B. 50 cts.



No. 1109F. 75 cts.



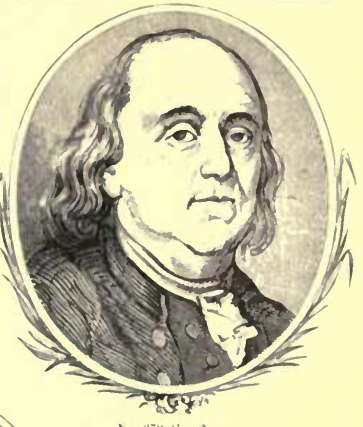
No. 2435C. \$1.00



No. 2904C. 40 cts.



No. 4149C. 35c.



No. 2708C. \$1.00



No. 3938C. 75 cts.



No. 3778C. \$1.00



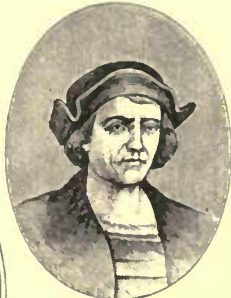
No. 4095C. 35 cts.



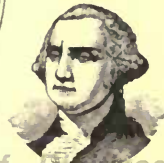
No. 3779C. 60 cts.



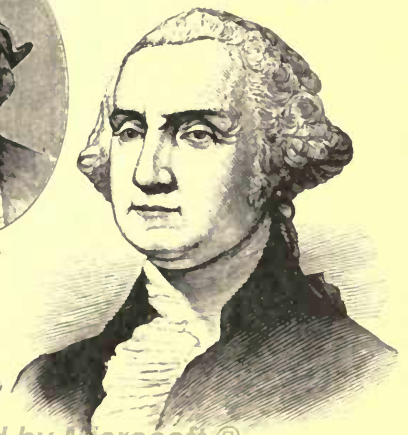
No. 3618C. 75 cts.



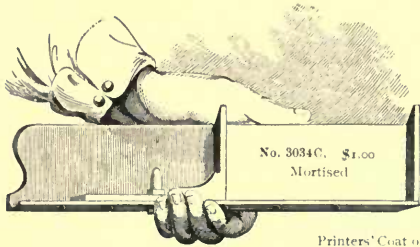
No. 4111C. 60 cts.



No. 4148C. 40 cts.



No. 3818C. 75 cts.



No. 3034C. \$1.00
Mortised



No. 1875D. 75 cts.



No. 1874D. 60 cts.



No. 1873D. 50 cts.



No. 3272C. 50 cts.



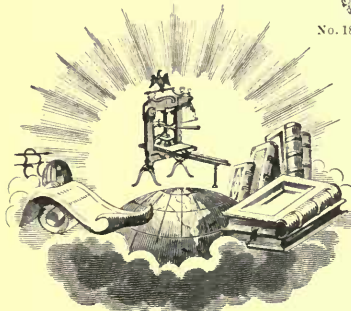
No. 3280C. 40 cts.



No. 1870D. 25c.



No. 1871D. 30c.



No. 3273C. 75 cts.



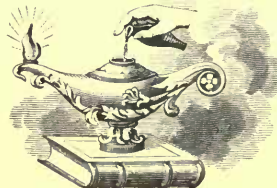
No. 3290C. 50 cts.



No. 3143C. 75 cts.



No. 3784C. 50 cts.



No. 3271G. 60 cts.



No. 3133C. 60 cts.



No. 3044C. 25 cents each; \$2.00 per dozen.



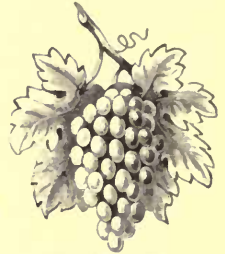
No. 3051C. 60 cts.



3289C. 30 cts.



No. 12,180C. 40 cts.



No. 3146C. 40 cts.



No. 3445C. 40 cts.



No. 2395C. 20 cts.



No. 2951C. 20c.



No. 2317C. 50 cts.



No. 2926C. Mortise-I. \$1.00



No. 2197C. 75 cts.



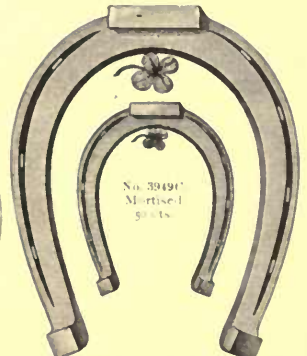
No. 3409C. 60 cts.



No. 2937C. 40 cts.



No. 3175C. 60 cts.



No. 3049C
Mortise-I
50 cts.

No. 2948C. Mortise-I. 75 cts.



No. 4119C. 75 cts.



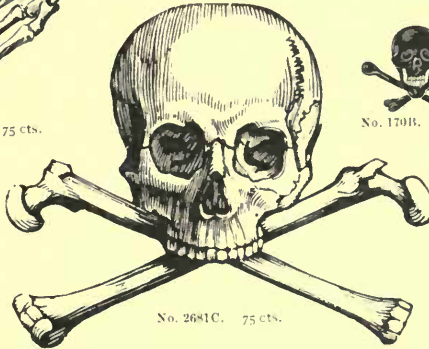
No. 12,178C. 40 cts.



No. 2125C. 30 cts.



No. 2486C. 50 cts.



No. 2681C. 75 cts.



No. 170B. 25 cts.



No. 709E. 30 cts.



No. 865E. 30 cts.



No. 61C. 20c.



No. 865E. 25c.



No. 436K. 20c.



No. 2045E. 30c.



No. 3462C. 75 cts.



No. 96B. 25 cts.



No. 507E. 25 cts.



No. 276B. 40 cts.



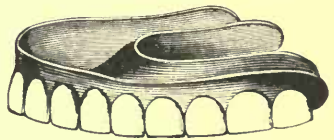
No. 455E. 20 cts.



No. 532E. 25 cts.



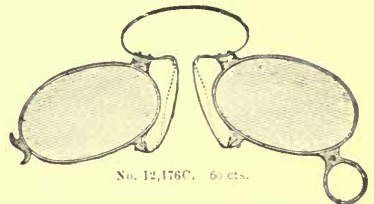
No. 4115F. 30 cts.



No. 2675C. 50 cts.



No. 3410C. 75 cts.



No. 12,176C. 60 cts.



No. 12,177C. 40 cts.



No. 2092C. 50 cts.



No. 304E. 25 cts.



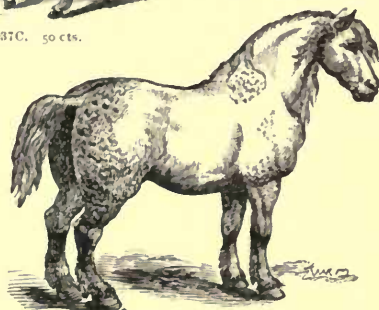
No. 3037C. 50 cts.



No. 3378C. 40 cts.



No. 3436C. 50 cts.



No. 2052E. 75 cts.



No. 3204C. 50 cts.



No. 2638C. 25c.



No. 3038C. 60 cts.



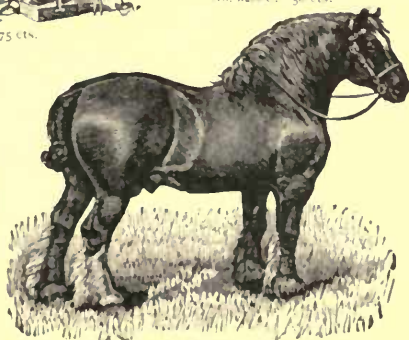
No. 3370C. 50 cts.

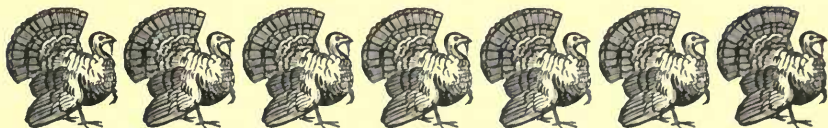


No. 2695C. 75 cts.



No. 3288C. 50 cts.





No. 4099F. 30 cents each; \$2.50 per dozen.



No. 1750A. 35 cts.

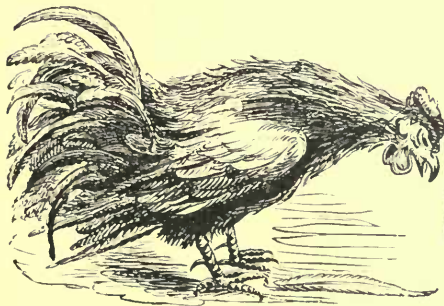


No. 3055C. 40 cts.



No. 3800C. 30 cts.

No. 3054C. \$1.00



No. 1752A. 75 cts.

No. 2048F. \$2.00



No. 4042F. 20 cents each; \$2.00 per dozen.



No. 4149F. 40 cents each; \$4.00 per dozen.



No. 2929C. 75 cts.



No. 3559B. 50 cts.



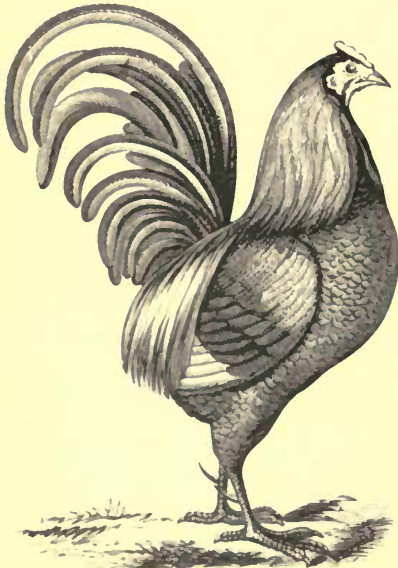
No. 2047E. 75 cts.



No. 859E. 30 cts.



No. 2046E. 75 cts.



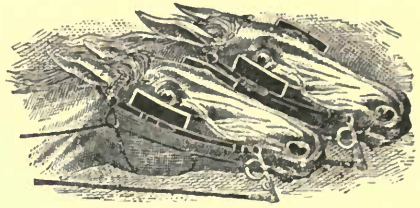
No. 3-16E. 50 cts.



No. 40991E. 50 cts.



No. 2057E. \$1.00



No. 1629D. 60 cts.



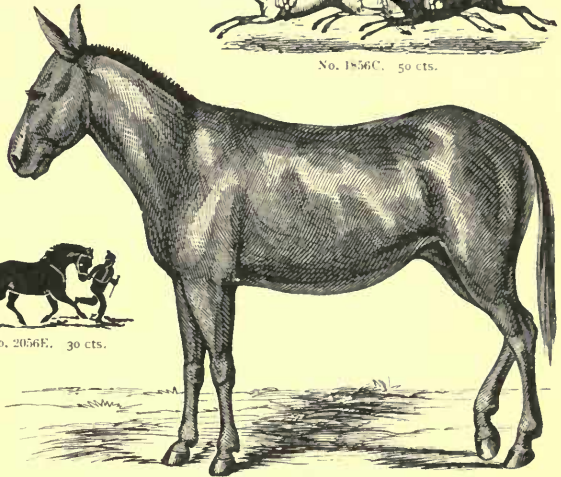
No. 732E. 25 cts.



No. 1856C. 50 cts.



No. 1796D. 35 cts.



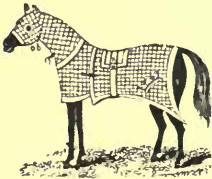
No. 3434C. \$1.50



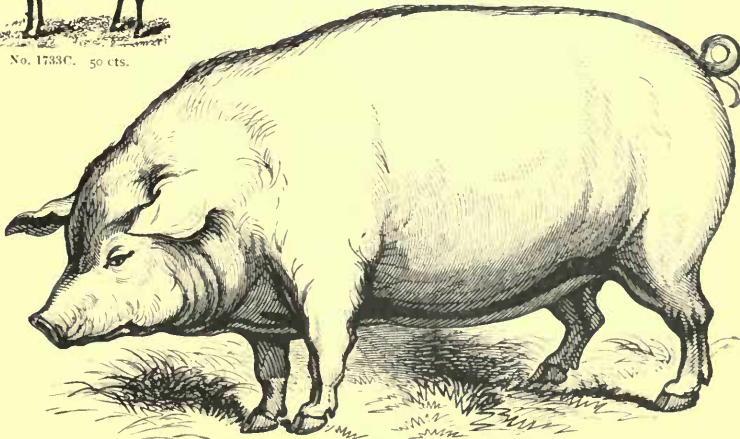
No. 2312½C. 40 cts.



No. 2056E. 30 cts.



No. 1733C. 50 cts.



No. 3450C. \$1.50

INDEX CUTS



No. 3846B, 30 cts.



No. 1052E, 8 cts.



No. 1053E, 8 cts.



No. 3847B, 30 cts.



No. 4015F, 20 cts.



No. 1075E, 30 cts.



No. 1079E, 30 cts.



No. 4016F, 20 cts.



No. 3220A, 60 cts.

NEW INDEX CUTS

<p>6 POINT</p> <p>514 515 5 cts. each</p>		<p>10 POINT</p> <p>518 519 8 cts. each</p>		<p>8 POINT</p> <p>516 517 6 cts. each</p>	
<p>24 POINT</p> <p>524</p>		<p>24 POINT</p> <p>525</p>			
<p>12 POINT</p> <p>520</p>		<p>12 POINT</p> <p>521</p>		<p>18 POINT</p> <p>522</p>	
				<p>18 POINT</p> <p>523</p>	

15 cts. each 12 cts. each

Per set (2 of each, right and left) \$4.50



No. 3218A, 60 cts.



No. 1072E, 12 cts.



No. 1074E, 20 cts.



No. 1075E, 20 cts.



No. 1075E, 12 cts.



No. 4018F, 25 cts.



No. 1070E, 15 cts.



No. 1071E, 15 cts.



No. 4017F, 25 cts.



No. 4033F, 15 cts.



No. 4012F, 15 cts.



No. 4009F, 15 cts.



No. 4007F, 15 cts.



No. 4005F, 5 cts.



No. 4006F, 5 cts.



No. 4008F, 15 cts.



No. 4010F, 15 cts.



No. 4011F, 15 cts.



No. 4014F, 15 cts.



No. 4001F, 5 cts.



No. 4003F, 5 cts.



No. 4004F, 5 cts.



No. 4002F, 5 cts.

MISCELLANEOUS CAST CUTS



ELECTROTYPED NEWSPAPER HEADINGS

The following prices are for XX Copper-face Electros on solid hard metal bases

STYLE NO 104—FOUR-LINE PICA ^{ff} One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

ATCO DASH

STYLE NO 105—FOUR-LINE PICA ^{fff} One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

TRIBUNE

STYLE NO 106—SIX-LINE PICA ^{fff} One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

DISPATCH

STYLE NO 103—SIX-LINE PICA ^f One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

THE SIGNAL

STYLE NO 108—SIX-LINE PICA ^{ff} One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

BLADE

STYLE NO 170—FIVE-LINE PICA ^f One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

KICKER

ELECTROTYPED NEWSPAPER HEADINGS

STYLE NO 151—SIX-LINE PICA ⁴

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

MAKER

STYLE NO 118—SIX-LINE PICA ⁴

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

HERALD

STYLE NO 123—SIX-LINE PICA ⁴

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

TRUTH

STYLE NO 36—FIVE-LINE PICA ⁴

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

COURIER

STYLE NO 121—FIVE-LINE PICA ⁴

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

ERIE BLADE

ELECTROTYPED NEWSPAPER HEADINGS

STYLE NO 130—SIX-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

CIRCUIT

STYLE NO 112—FIVE-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

CITIZEN

STYLE NO 125—SIX-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

SENTINEL

STYLE NO 172—FOUR-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

COURIER

STYLE NO 115—FIVE-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

MELBA SUN

STYLE NO 170—FOUR-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

RECORD

ELECTROTYPED NEWSPAPER HEADINGS

STYLE NO 173—FIVE-LINE PICA 6

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

HERALD

STYLE NO 127—SIX-LINE PICA 7

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

TRIBUNE

STYLE NO 177—SIX-LINE PICA 8

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

EXPRESS

STYLE NO 114—SIX-LINE PICA 9

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

COAL MINER

STYLE NO 178—SIX-LINE PICA 10

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

POST-DISPATCH

ELECTROTYPED NEWSPAPER HEADINGS

STYLE NO 120—SIX-LINE PICA ' 4

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Recorder

STYLE NO 120—FIVE-LINE PICA ' 4

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Belton Post

STYLE NO 128—FIVE-LINE PICA ' 4

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Eastonian

STYLE NO 124—SIX-LINE PICA ' 4

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Farm Echo

STYLE NO 150—SIX-LINE PICA ' 4

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Founder

ELECTROTYPED NEWSPAPER HEADINGS

STYLE NO 171—SIX-LINE PICA †

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

THE DAILY

STYLE NO 131—FOUR-LINE PICA †

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

CENSOR

STYLE NO 174—FIVE-LINE PICA †

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

The Times

STYLE NO 119—FOUR-LINE PICA †

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Pueblo Reporter

STYLE NO 175—FIVE-LINE PICA †

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

PRINTER

ELECTROTYPED NEWSPAPER HEADINGS

STYLE NO 145—SIX-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Pioneer

STYLE NO 144—FIVE-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

The Journal

STYLE NO 180—SEVEN-LINE PICA

One word, \$1 25; two words, \$2 00; each additional word, 65 Cts.

Abendpost

STYLE NO 179—EIGHT-LINE PICA

One word, \$1 25; two words, \$2 00; each additional word, 65 Cts.

Recorder

STYLE NO 139—FOUR-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Denver World

ELECTROTYPED NEWSPAPER HEADINGS

STYLE NO 139—SIX-LINE PICA 34

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

The Western

STYLE NO 147—FIVE-LINE PICA 34

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Volkswacht

STYLE NO 137—SIX-LINE PICA 34

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Advertiser

STYLE NO 148—FOUR-LINE PICA 34

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

The Guardian

STYLE NO 135—FIVE-LINE PICA 34

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Raleigh Leader

ELECTROTYPED NEWSPAPER HEADINGS

STYLE NO 141—SEVEN-LINE PICA

One word, \$1 25; two words, \$2 00; each additional word, 65 Cts.

Enterprise

STYLE NO 142—SEVEN-LINE PICA

One word, \$1 25; two words, \$2 00; each additional word, 65 Cts.

Reporter

STYLE NO 143—EIGHT-LINE PICA

One word, \$1 25; two words, \$2 00; each additional word, 65 Cts.

The News

STYLE NO 140—SIX-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

The Press

STYLE NO 138—FIVE-LINE PICA

One word, \$1 00; two words, \$1 50; each additional word, 40 Cts.

Salem Item

ELECTROTYPED NEWSPAPER HEADINGS

STYLE NO 182—EIGHT-LINE PICA

One word, \$1 25; two words, \$2 00; each additional word, 65 Cts.

Signal

STYLE NO 183—SEVEN-LINE PICA

One word, \$1 25; two words, \$2 00; each additional word, 65 Cts.

The Sun

STYLE NO 181—EIGHT-LINE PICA

One word, \$1 25; two words, \$2 00; each additional word, 65 Cts.

Anzeiger

STYLE NO 184—EIGHT-LINE PICA

One word, \$1 25; two words, \$2 00; each additional word, 65 Cts.

The Item

NEWSPAPER SUB-HEADINGS

Order by Name, No and Initial

TRIMMED TO 13 EMS PICA

PRICE .50 CENTS EACH

No 26E
DENVER RECORD.

No 23E
MORNING WORLD.

No 27E
DAILY TRUTH.

No 21E
RACINE REPUBLICAN.

No 22E
MORNING JOURNAL.

No 28½E
BICYCLE REVIEW.

No 6E
DAILY TRUTH.

No 9F
DAILY TRANSCRIPT.

No 13F
ARBEITER ZEITUNG NEWS.

No 10F
THE MINING JOURNAL.

No 3F
THE REPUBLICAN.

No 5F
DAILY REPUBLICAN.

No 1F
DAILY RECORD.

No 4E
THE DETROIT ARGUS.

No 5E
St. Louis Review.

No 13E
CHICAGO DISPATCH.

No 7E
THE MADISON PRESS.

No 10E
The Sunday Democrat.

No 12E
HOUSTON JOURNAL.

No 11E
Ontario County Sunday Visitor.

No 33E
Evening Recorder.

No 32E
The Illinois Independent.

No 1E
Early Morning Telegraph.

No 14E
The Weekly Reporter.

No 53E
The Duluth Signal.

No 32½E
The Daily Argus.

No 38E
Dakota Signal.

No 34E
New York Eagle.

No 8E
Des Moines Transcript.

No 9E
The Kansas City Times.

BRASS RULES

In ordering Brass Rules it is important to state both No. and Initial. Unless otherwise noted, Brass Rules are made in 24-inch strips

NO	BODY	PER FOOT	NO	BODY	PER FOOT
198E	1 Point	\$0 05	505 E	5 Point	\$0 25
201 E	1½ Point	7½	506 E	6 Point	30
203 E	2 Point	10	507 E	7 Point	35
206 E	3 Point	15	508 E	8 Point	40
207 E	4 Point	20	509 E	9 Point	45
500 E	5 Point	25	510 E	10 Point	50
208 E	5½ Point	27½	511 E	11 Point	55
209 E	6 Point	30	512 E	12 Point	60
210 E	7 Point	35	513 E	1 Point	5
211 E	8 Point	40	514 E	1½ Point	7½
212 E	9 Point	45	515 E	2 Point	10
213 E	10 Point	50	516 E	3 Point	15
214 E	11 Point	55	517 E	4 Point	20
215 E	12 Point	60	518 E	5 Point	25
216 E	1½ Point	7½	519 E	6 Point	30
526 E	2 Point	10	520 E	1½ Point	7½
527 E	2 Point	10	521 E	2 Point	10
501 E	1½ Point	7½	522 E	3 Point	15
219 E	2 Point	10	523 E	4 Point	20
220 E	2 Point	10	524 E	5 Point	25
502 E	2 Point	10	525 E	6 Point	30
503 E	3 Point	15	528 E	2 Point	10
504 E	4 Point	20	529 E	3 Point	15
			530 E	3 Point	15
			531 E	6 Point	30

For Labor-Saving Brass Rules, see pages 150 and 151

No 177E	BODY 1 Point	PER FOOT \$0 05
180E	1½ Point	7½
182E	2 Point	10
185E	3 Point	15
187E	4 Point	20
189E	5 Point	25
190E	5½ Point	27½
191E	6 Point	30
192E	7 Point	35
193E	8 Point	40
194E	9 Point	45
195E	10 Point	50
196E	11 Point	55
197E	12 Point	60
197½E	18 Point	90
330½E	1½ Point	7½
330E	2 Point	10
340½E	1½ Point	7½
340E	2 Point	10
341½E	1½ Point	7½
341E	2 Point	10
338½E	2 Point	10
342E	2 Point	10
343E	2 Point	10

No 234E	BODY 2 Point	PER FOOT \$0 10
235E	3 Point	15
236E	3 Point	15
237E	4 Point	20
238E	5 Point	25
239E	5½ Point	27½
240E	5½ Point	27½
241E	6 Point	30
252E	4 Point	20
253E	5 Point	25
254E	5½ Point	27½
255E	6 Point	30
532 E	4 Point	20
533 E	6 Point	30
535 E	2 Point	10
536 E	3 Point	15
537 E	6 Point	30
534 E	6 Point	30
245E	3 Point	15
246E	5 Point	25
247E	5½ Point	27½
262E	3 Point	15
263E	4 Point	20
264E	5 Point	25
265E	5½ Point	27½
266E	6 Point	30
267E	7 Point	35
268E	8 Point	40
269E	9 Point	45

For Labor-Saving Brass Rules, see pages 150 and 151

No	BODY	PER FOOT
271E	4 Point	\$0 20
272E	4 Point	20
273E	5 Point	25
274E	5½ Point	27½
275E	6 Point	30
276E	7 Point	35
277E	7 Point	35
281E	3 Point	15
282E	4 Point	20
283E	5 Point	25
284E	6 Point	30
285E	6 Point	30
286E	7 Point	35
287E	8 Point	40
288E	10 Point	50
289E	11 Point	55
290E	12 Point	60
290½E	2 Point	10
291E	3 Point	15
292E	4 Point	20
293E	5 Point	25
294E	5½ Point	27½
295½E	5½ Point	27½
296E	6 Point	30
297E	6 Point	30
298E	8 Point	40

No	BODY	PER FOOT
299E	9 Point	\$0 45
301E	10 Point	50
302E	11 Point	55
304E	12 Point	60
305E	18 Point	90
312E	5½ Point	27½
313E	5 Point	25
314E	7 Point	35
316E	8 Point	40
317E	9 Point	45
319E	5 Point	25
320E	5½ Point	27½
321E	5½ Point	27½
322E	7 Point	35
323E	8 Point	40
324E	10 Point	50
325E	12 Point	60
326E	5 Point	25
327E	5½ Point	27½
328E	7 Point	35
329E	8 Point	40
330E	9 Point	45
331E	10 Point	50

For Labor-Saving Brass Rules, see pages 150 and 151

No	BODY	PER FOOT
332E	7 Point	\$0 35
333E	9 Point	45
334E	11 Point	55
338E	9 Point	45
341E	2 Point	10
345E	2 Point	10
346E	2 Point	10
347E	3 Point	15
348E	4 Point	20
349E	5½ Point	27½
350E	2 Point	10
351E	3 Point	15
352E	4 Point	20
353E	5½ Point	27½
354E	1½ Point	7½
355E	2 Point	10
356E	2 Point	10
357E	3 Point	15
358E	3 Point	15
359E	4 Point	20
360E	4 Point	20
361E	5½ Point	27½
362E	5½ Point	27½
363E	2 Point	10
364E	2 Point	10
365E	2 Point	10
366E	2 Point	10
367E	2 Point	10
368E	2 Point	10

No	BODY	PER FOOT
371E	2 Point	\$0 10
372E	2 Point	10
373E	2 Point	10
374E	2 Point	10
375E	2 Point	10
376E	4 Point	20
377E	4 Point	20
378E	5½ Point	27½
380E	3 Point	15
382E	4 Point	20
383E	4 Point	20
385E	4 Point	20
386E	4 Point	20
387E	5½ Point	27½
388E	5½ Point	27½
389E	5½ Point	27½
390E	5½ Point	27½
392E	5½ Point	27½
395E	6 Point	30
396E	5½ Point	27½
399E	5½ Point	27½
400E	5½ Point	27½
401E	3 Point	15
402E	4 Point	20
404E	4 Point	20
406E	5½ Point	27½
407E	5½ Point	27½
408E	7 Point	35

For Labor Saving Brass Rules, see pages 150 and 151

NO	BODY	PER FOOT
409E	5½ Point	\$0 27½
410E	7 Point	35
411E	7 Point	35
412E	8 Point	40
424E	7 Point	35
425E	9 Point	45
426E	11 Point	55
432E	5½ Point	27½
433E	8 Point	40
434E	6 Point	30
435E	8 Point	40
436E	5 Point	25
437E	5 Point	25
438½E	6 Point	30
439½E	6 Point	30
440½E	6 Point	30
441E	8 Point	40

NO	BODY	PER FOOT
442E	8 Point	\$0 40
443E	10 Point	50
444E	4 Point	20
445E	8 Point	40
447E	4 Point	20
448E	6 Point	30
449E	10 Point	50
450E	4 Point	20
452E	10 Point	50
454E	9 Point	45
455E	5½ Point	27½
456E	4 Point	20
457E	5½ Point	27½
280 B	12 Point	70
283 B	18 Point	90
284 B	18 Point	90

PERFORATING RULES

700E, Brass.	2 Point.	Per foot, 15 cts.
701E, Brass.	3 Point.	Per foot, 18 cts.
710E, Steel.	17 teeth to 1 in.	Per foot, 50 cts.
711E, Steel.	12 teeth to 1 in.	Per foot, 50 cts.
712E, Steel.	8½ teeth to 1 in.	Per foot, 50 cts.

Steel Perforating Rule also put up in fonts containing 4 feet of Rule cut to Pica ems of assorted lengths. Price per font . . . \$2.00

For Labor-Saving Brass Rules, see pages 150 and 151

BRASS SCORING RULES

2 Point, per foot	\$0.10
3 Point, per foot . . . . .	.15
4 Point, per foot . . . . .	.20
6 Point, per foot . . . . .	.30

BRASS SPACE RULE

Cut from 6 Point to 48 Point inclusive by half Picas (6 points). Can be furnished in ems of 7, 8, 9, 10 or 11 points, if desired.

	Per lb.
1 Point	\$3.50
1½ Point	2.75
2 Point	2.00

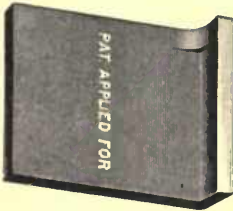
PLAIN FACE RULE—ROUND CORNERS

2 POINT No 182E

3 POINT No 185E

4 POINT No 187E

6 POINT No 191E



Order by Name and No.

Measurement of Round Corners

	INSIDE	OUTSIDE
2 Point	16 x 76 Points	18 x 78 Points
3 Point	15 x 75 Points	18 x 78 Points
4 Point	14 x 74 Points	18 x 78 Points
6 Point	12 x 72 Points	18 x 78 Points

Set of four, any one size, 50 cents.

BRASS RULE

177E	1 POINT	5 CENTS PER FOOT
180E	1½ POINT	7½ CENTS PER FOOT
182E	2 POINT	10 CENTS PER FOOT
185E	3 POINT	15 CENTS PER FOOT
187E	4 POINT	20 CENTS PER FOOT
189E	5 POINT	25 CENTS PER FOOT
191E	6 POINT	30 CENTS PER FOOT

Labor-Saving Fonts with Mitered Corners

1 Point	per lb., \$2.50	4 Point	per lb., \$1.50
1½ Point	per lb., 2.00	5 Point	per lb., 1.50
2 Point	per lb., 1.75	6 Point	per lb., 1.50
3 Point	per lb., 1.60		

Labor-Saving Fonts with Round Corners

2 Point	per lb., \$2.00	4 Point	per lb., \$1.75
3 Point	per lb., 1.85	6 Point	per lb., 1.75

RUGGED BORDER—ROUND CORNERS

2 POINT NO 540E

3 POINT NO 541E

4 POINT NO 542E

6 POINT NO 544E



Order by Name and No.

Measurement of Round Corners

	INSIDE	OUTSIDE
2 Point	16 × 76 Points	18 × 78 Points
3 Point	15 × 75 Points	18 × 78 Points
4 Point	14 × 74 Points	18 × 78 Points
6 Point	12 × 72 Points	18 × 78 Points

Set of four, any one size, 50 cents.

RUGGED BORDER RULE

538E	1 POINT	5 CENTS PER FOOT
539E	1½ POINT	7½ CENTS PER FOOT
540E	2 POINT	10 CENTS PER FOOT
541E	3 POINT	15 CENTS PER FOOT
542E	4 POINT	20 CENTS PER FOOT
543E	5 POINT	25 CENTS PER FOOT
544E	6 POINT	30 CENTS PER FOOT

Labor-Saving Fonts with Mitered Corners

1 Point	per lb., \$2.50	4 Point	per lb., \$1.50
1½ Point	per lb., 2.00	5 Point	per lb., 1.50
2 Point	per lb., 1.75	6 Point	per lb., 1.50
3 Point	per lb., 1.60		

Labor-Saving Fonts with Round Corners

2 Point	per lb., \$2.00	4 Point	per lb., \$1.75
3 Point	per lb., 1.85	6 Point	per lb., 1.75

RUGGED BORDER BRASS RULE

201D	1 POINT	5 CENTS PER FOOT
201½D	1½ POINT	7½ CENTS PER FOOT
202D	2 POINT	10 CENTS PER FOOT
203D	3 POINT	15 CENTS PER FOOT
204D	4 POINT	20 CENTS PER FOOT
206D	6 POINT	30 CENTS PER FOOT

PRICES OF LABOR-SAVING FONTS

Supplied only with Mitered Corners

1 Point	per pound, \$2.50	3 Point	per pound, \$1.60
1½ Point	per pound, 2.00	4 Point	per pound, 1.50
2 Point	per pound, 1.75	6 Point	per pound, 1.50

NEW BRASS RULE

535E	2 POINT	10 CENTS PER FOOT
536E	3 POINT	15 CENTS PER FOOT
537E	6 POINT	30 CENTS PER FOOT

PRICES OF LABOR-SAVING FONTS

Supplied only with Mitered Corners

2 Point	per pound, \$1.75
3 Point	per pound, 1.60
6 Point	per pound, 1.50

BRASS BRACES

COMPLETE SET \$5 60

No. 32. 30 cts.

No. 31. 30 cts.

No. 30. 30 cts.

No. 29. 30 cts.

No. 28. 30 cts.

No. 27. 25 cts.

No. 26. 25 cts.

No. 25. 25 cts.

No. 24. 25 cts.

No. 23. 25 cts.

No. 22. 18 cts.

No. 21. 18 cts.

No. 20. 18 cts.

No. 19. 18 cts.

No. 18. 18 cts.

No. 17. 15 cts.

No. 16. 15 cts.

No. 15. 15 cts.

No. 14. 15 cts.

No. 13. 15 cts.

No. 38. 12 cts.

No. 37. 12 cts.

No. 36. 12 cts.

No. 35. 12 cts.

No. 34. 12 cts.

No. 33. 12 cts.

No. 1. 12 cts.

No. 2. 12 cts.

No. 3. 12 cts.

No. 4. 12 cts.

No. 5. 12 cts.

No. 6. 12 cts.

No. 7. 12 cts.

No. 8. 12 cts.

No. 9. 12 cts.

No. 10. 12 cts.

No. 11. 15 cts.

No. 12. 15 cts.

No. 1. 12 cts.

No. 2. 12 cts.

No. 3. 12 cts.

No. 4. 12 cts.

No. 5. 12 cts.

No. 6. 12 cts.

No. 7. 12 cts.

No. 8. 12 cts.

No. 9. 12 cts.



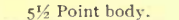

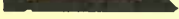

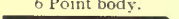


No. 10. 12 cts.

No. 11. 15 cts.

No. 12. 15 cts.

The superiority of a Brace cut out of solid Brass Braces is obvious, and those who furnish electrotyped Braces charge quite as much for them as we charge for these original Brass Braces.

LABOR-SAVING BRASS LEADERS

		Style				Style				
		6	7	8			6	7	8	
5 Point body.		Style No. 6, 7 or 8, from 12 Points to 216 Points in length Per lb. 5 Point . \$1 60 5½ Point 1 60 6 Point . 1 60 7 Point . 1 60 8 Point . 1 60 9 Point . 1 50 10 Point . 1 50 11 Point . 1 40 12 Point . 1 40	9 Point body.		.....	.....	.....
5½ Point body.			10 Point body.		.....	.....	.....
6 Point body.			11 Point body.		.....	.....	.....
7 Point body.			12 Point body.		.....	.....	.....
8 Point body.							

To avoid possibility of error, it is safer to send cap H and lower-case m of the face with which the leaders are to be used, and state which style of leader is wanted.

LABOR-SAVING BRASS RULE

Labor-Saving Brass Rules are cut in length to 12 Point body, unless otherwise ordered, and are graduated by ems and ems. All fonts have mitered corner pieces. Special prices on application for Labor-Saving Ornamental Brass Rules

No 340E

2 POINT

No 203E

No 341E

2 POINT

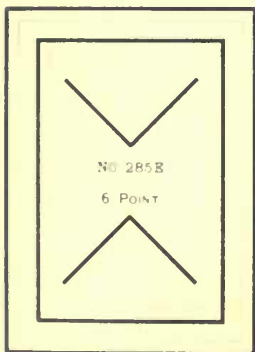
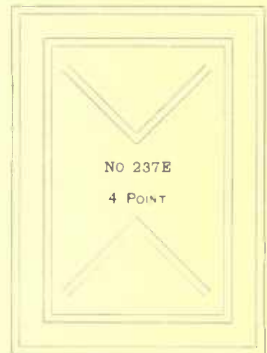


No 219E
2 POINT

Prices of Labor-Saving Fonts

PT	NO	2-LB	3-LB	5-LB	10-LB
2	203	\$3.50	\$5.25	\$8.25	\$16.50
2	219	3.50	5.25	8.25	16.50
2	340	3.50	5.25	8.25	16.50
2	341	3.50	5.25	8.25	16.50
3	236	3.20	4.80	7.50	15.00
3	281	3.20	4.80	7.50	15.00
4	237	3.00	4.50	7.00	14.00
6	285	3.00	4.50	7.00	14.00
6	297	3.00	4.50	7.00	14.00

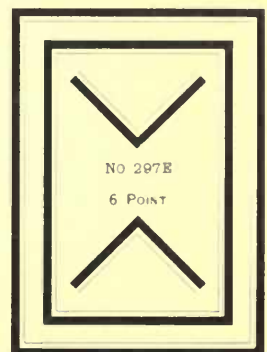
In ordering add the initial "E" to the above Nos.



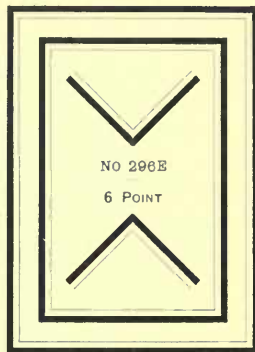
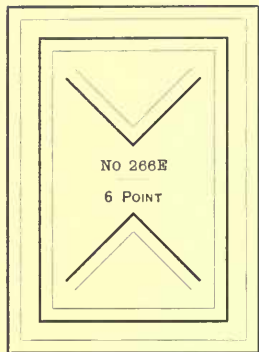
No 281E
3 POINT

Price for Sorts
PER POUND

1 Point	..	\$3.00
1½ Point	..	2.00
2 Point	..	1.75
3 Point	..	1.60
4 Point	..	1.50
6 Point	..	1.50
8 Point	..	1.50
10 Point	..	1.40

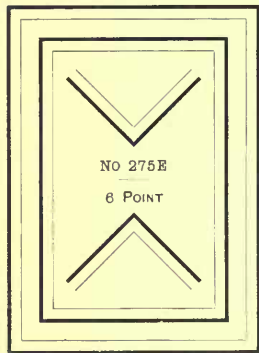


LABOR-SAVING BRASS RULE



MITERED BRASS RULE.—Number of feet used is charged, less the discount, with extra charge for mitering, as follows :

6 Point Rule and under, 15 cents net per set of four miters
Larger than 6 Point, 20 cents net per set of four miters

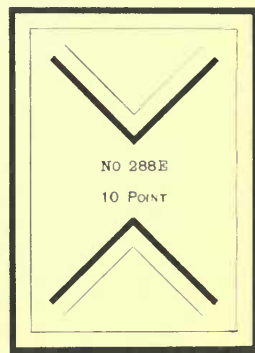
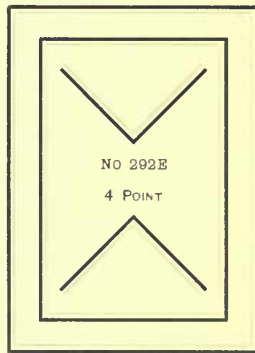


NO 282E
4 POINT

Prices of Labor-Saving Fonts

PT	NO	2-LB	3-LB	5-LB	10-LB
4	252	\$3 00	\$4 50	\$7 00	\$14 00
4	292	3 00	4 50	7 00	14 00
6	266	3 00	4 50	7 00	14 00
6	275	3 00	4 50	7 00	14 00
6	284	3 00	4 50	7 00	14 00
6	296	3 00	4 50	7 00	14 00
8	287	—	4 50	7 00	14 00
10	288	—	—	7 00	13 50
10	301	—	—	7 00	13 50

In ordering add the initial "E" to the above Nos.



BRASS HEAD RULES

See table on next page for
Standard Sizes of Head Rules

The following prices are for any Single, Double, Parallel or Triple Rule shown in this book :

BODY	4-COL	5-COL	6-COL	7-COL	8-COL	9-COL	BODY	4-COL	5-COL	6-COL	7-COL	8-COL	9-COL
3 Point	\$0.15	\$0.20	\$0.25	\$0.30	\$0.30	\$0.35	6 Point	\$0.25	\$0.30	\$0.35	\$0.40	\$0.45	\$0.50
4 Point	.15	.20	.25	.30	.30	.35	7 Point	.30	.35	.45	.50	.55	.60
5 Point	.20	.25	.30	.35	.40	.45	8 Point	.30	.40	.50	.55	.60	.70
5½ Point	.25	.30	.35	.40	.45	.50							

No. 237E		4 Point
No. 239E		5½ Point
No. 241E		6 Point
No. 282E		4 Point
No. 273E		5 Point
No. 274E		5½ Point
No. 275E		6 Point
No. 292E		4 Point
No. 293E		5 Point
No. 294E		5½ Point
No. 295½E		5½ Point
No. 296E		6 Point
No. 277E		7 Point

ADVERTISING RULES

Prices quoted are for columns 15 Pica ems wide and under. For each additional width of column, add 50 per cent. to prices quoted below.

	SINGLE COL.		SINGLE COL.
No. 203E	4 cts.	No. 292E	6 cts.
No. 219E	4 cts.	No. 293E	6 cts.
No. 364E	5 cts.	No. 295½E	6 cts.
No. 365E	5 cts.	No. 274E	6 cts.
No. 366E	5 cts.	No. 275E	6 cts.
No. 235E	5 cts.	No. 294E	6 cts.
No. 236E	6 cts.	No. 296E	6 cts.
No. 237E	6 cts.		
No. 273E	6 cts.		

BRASS DASH RULES

Cut to single column width, not exceeding 15 Pica ems.

	EACH		EACH
No. 203A	6 cts.	No. 294D	8 cts.
No. 203B	6 cts.	No. 219	6 cts.
No. 203C	6 cts.	No. 364	6 cts.
No. 203D	6 cts.	No. 237	8 cts.
No. 213D	6 cts.	No. 273	8 cts.
No. 363D	6 cts.	No. 293	8 cts.
No. 237D	8 cts.	No. 294	8 cts.
No. 274D	8 cts.	No. 367	8 cts.
No. 294D	8 cts.		

BRASS COLUMN RULES

6 PT. 7 PT. 8 PT.

9 PT. 10 PT.

SIZE	FACE LENGTH	6 PT.	7 PT.	8 PT.	9 PT.	10 PT.
4-Col. Folio or Quarto . . .	13 $\frac{3}{4}$ ins.	\$0.40	\$0.45	\$0.50	\$0.55	\$0.60
5-Col. Folio or Quarto . . .	17 $\frac{1}{4}$ ins.	.50	.55	.65	.70	.80
6-Col. Folio or Quarto . . .	19 $\frac{1}{4}$ ins.	.55	.60	.70	.80	.85
7-Col. Folio or Quarto . . .	21 $\frac{3}{4}$ ins.	.60	.70	.75	.85	.95
8-Col. Folio or Quarto . . .	23 $\frac{3}{4}$ ins.	.65	.75	.85	.95	1.05
9-Col. Folio . . .	25 $\frac{3}{4}$ ins.	.70	.80	.90	1.00	1.10
Each additional inch . . .		.02	.03	.04	.05	.05

Column Rules nicked under for the use of Brass Reglet, 10 cents extra; nicked under and over for Perfecting Presses, 25 cents each extra. Labor-saving, 6, 7 and 8 Point, \$1.50 per lb.; 9 and 10 Point, \$1.40 per lb.

Column Rules for Linotype Matter

SIZE	5 x 6 Point	6 x 7 Point	7 x 8 Point
6-Column . . .	\$0.75	\$0.85	\$0.95
7-Column . . .	.85	.95	1.05
8-Column . . .	.95	1.05	1.15

Either size, Labor-saving, \$2.00 per pound.

BRASS LEADS AND SLUGS

BODY	Full Length	Cut Col. Measure	Cut L. S.
1-point, per pound	\$0.95	\$1.00	\$1.50
1 $\frac{1}{2}$ -point, per pound . . . . .	.75	.80	1.25
2-point, per pound . . . . .	.70	.75	1.25
6-pt., and thicker, per pound . . . . .	.70	.75	1.00

STANDARD SIZES OF NEWSPAPERS

This table of sizes is based upon the standard sizes of newspapers, with columns 13 12-point ems wide and 6-point column rules. The adoption of these sizes is advisable especially in starting newspapers or putting in new outfits, thereby gaining desirable uniformity.

	Standard Size of Paper.	Size of Each Page.	* Face Length of 6-pt. Col. Rules.	Length of Head Rules required.
	INCHES.	INCHES.	INCHES.	
4-Column Quarto	22 x 30	8 $\frac{1}{4}$ x 14	13 $\frac{3}{4}$	53 $\frac{1}{2}$ Pica ems.
5-Column Quarto	26 x 40	11 $\frac{1}{8}$ x 18	17 $\frac{3}{4}$	67 Pica ems.
6-Column Quarto	30 x 44	13 $\frac{3}{8}$ x 20	19 $\frac{3}{4}$	80 $\frac{1}{2}$ Pica ems.
7-Column Quarto	35 x 48	15 $\frac{5}{8}$ x 22	21 $\frac{3}{4}$	94 Pica ems.
8-Column Quarto	40 x 52	17 $\frac{1}{8}$ x 24	23 $\frac{3}{4}$	107 $\frac{1}{2}$ Pica ems.
5-Column Folio	20 x 26	11 $\frac{1}{8}$ x 18	17 $\frac{3}{4}$	67 Pica ems.
6-Column Folio	22 x 30	13 $\frac{3}{8}$ x 20	19 $\frac{3}{4}$	80 $\frac{1}{2}$ Pica ems.
7-Column Folio	24 x 35	15 $\frac{5}{8}$ x 22	21 $\frac{3}{4}$	94 Pica ems.
8-Column Folio	26 x 40	17 $\frac{1}{8}$ x 24	23 $\frac{3}{4}$	107 $\frac{1}{2}$ Pica ems.
9-Column Folio	28 x 44	20 $\frac{1}{8}$ x 26	25 $\frac{3}{4}$	121 Pica ems.

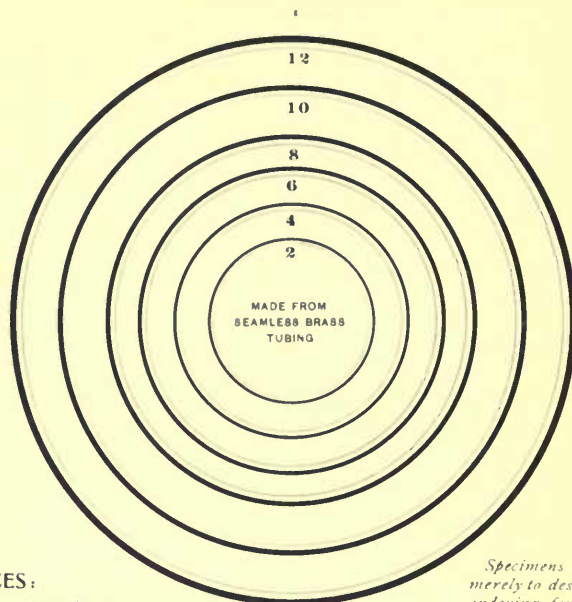
* Length of column rules for first page determined by size of headings, or say about two inches shorter than full length.

TABLE FOR NEWSPAPER ESTIMATES

Showing the number of ems of the different sizes of newspaper type in a line, the number of lines necessary to make one thousand ems, and the length in inches; the number of ems in the regular lengths of columns and the number of leads required. There are 66 13-em 2-point leads in one pound.

ESTIMATED ON WIDTH OF STANDARD COLUMN, 13 EMS PICA.	5 $\frac{1}{2}$ POINT	6 POINT	7 POINT	8 POINT	9 POINT	10 POINT
Number ems in line	28 $\frac{2}{3}$	26	22 $\frac{1}{4}$	19 $\frac{1}{2}$	17 $\frac{2}{3}$	15 $\frac{1}{2}$
Number lines in 1000 ems	35 $\frac{1}{3}$	38 $\frac{1}{2}$	45	51 $\frac{2}{3}$	57 $\frac{2}{3}$	64 $\frac{1}{2}$
Number inches in 1000 ems	2 $\frac{2}{3}$	3 $\frac{1}{4}$	4 $\frac{3}{8}$	5 $\frac{2}{3}$	7 $\frac{1}{4}$	9
4-Column Folio or Quarto	5040	4325	3175	2465	1950	1610
5-Column Folio or Quarto	6505	5615	4115	3200	2525	2085
6-Column Folio or Quarto	7180	6160	4515	3510	2770	2290
7-Column Folio or Quarto	7900	6785	4970	3865	3050	2520
8-Column Folio, number ems in column	8630	7410	5440	4220	3330	2755
9-Column Folio, number ems in column	9310	8030	5885	4575	3615	2970
2-point leads in 1000 ems of leaded matter	26	29	35	41	47	54
2-point leads in column, 4-column paper	132	124	110	99	90	82
2-point leads in column, 5-column paper	170	160	142	128	116	107
2-point leads in column, 6-column paper	190	178	158	142	129	119
2-point leads in column, 7-column paper	209	196	174	157	142	131
2-point leads in column, 8-column paper	221	207	184	166	151	138
2-point leads in column, 9-column paper	266	250	222	200	182	167
Weight of 2-point leads in 1000 ems of leaded matter	6 oz.	7 oz.	8 $\frac{1}{2}$ oz.	10 oz.	11 $\frac{1}{2}$ oz.	13 oz.
Weight of 2-point leads needed to lead 1000 ems of solid matter	8 $\frac{1}{2}$ oz.	9 $\frac{1}{2}$ oz.	11 oz.	12 $\frac{1}{2}$ oz.	14 oz.	16 oz.

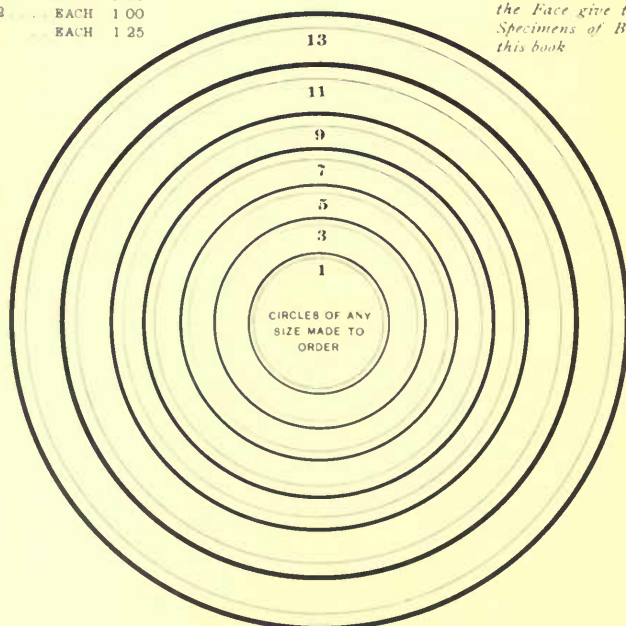
BRASS CIRCLES



PRICES:

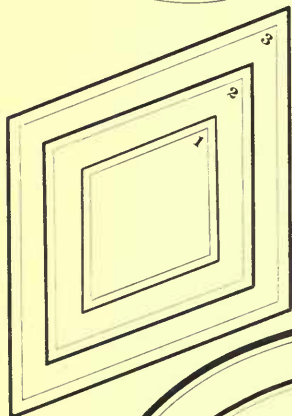
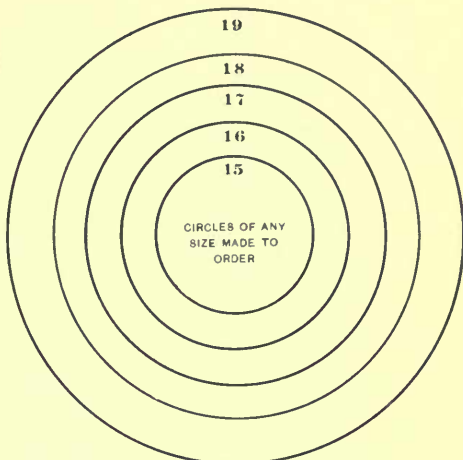
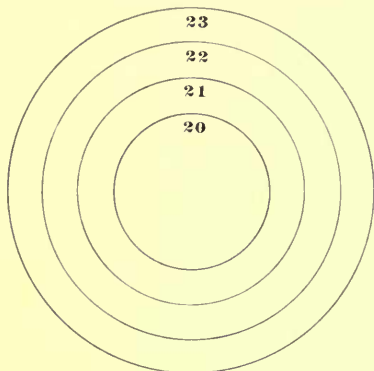
NOS 1 TO 6	EACH	\$0 60
NOS 7 TO 9	EACH	0 75
NOS 10 TO 12	EACH	1 00
NO 13	EACH	1 25

Specimens on this page are merely to designate Sizes. In ordering, for Size give the No. attached to Specimen, and for the Face give the No. from Specimens of Brass Rule in this book



BRASS CIRCLES, DIAMONDS AND OVALS

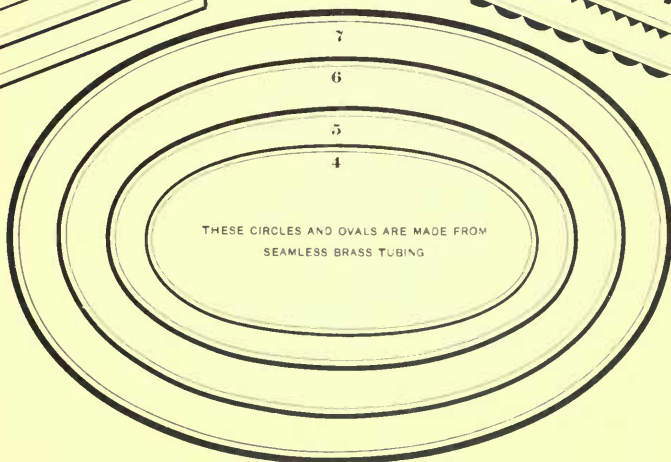
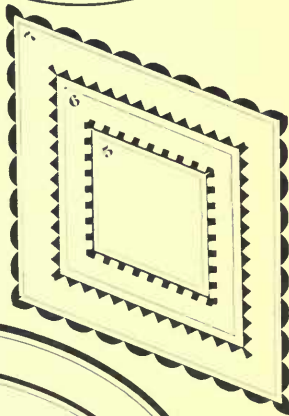
Specimens on this page are merely to designate Sizes. In ordering, for Size give the No. attached to Specimen, and for the Face give the No. from Specimens of Brass Rule in this book



CIRCLES		EACH
NOS. 15 TO 17 AND 20 TO 22		\$0 80
18 AND 23		.75
19		1.00

DIAMONDS		EACH
1 AND 2		.75
3, 5, 6 AND 7		1.00

OVALS		EACH
4, 5 AND SMALLER		.90
6 AND 7		1.25



BRASS DASHES

No. 57E, 15 cts.		No. 45E, 10 cts.
No. 56E, 15 cts.		No. 44E, 10 cts.
No. 55E, 15 cts.		No. 43E, 10 cts.
No. 54½E, 15 cts.		No. 46E, 10 cts.
No. 54E, 15 cts.		No. 51E, 10 cts.
No. 53E, 15 cts.		No. 135F, 10 cts.
No. 52E, 15 cts.		No. 127F, 10 cts.
No. 48E, 10 cts.		No. 166F, 10 cts.
No. 47E, 10 cts.		No. 171F, 10 cts.
No. 37E, 10 cts.	No. 21E, 10 cts.	No. 10E, 10 cts.
No. 29E, 10 cts.	No. 22E, 10 cts.	No. 13E, 10 cts.
No. 16E, 10 cts.	No. 12E, 10 cts.	No. 7E, 10 cts.
No. 18E, 10 cts.	No. 15E, 10 cts.	No. 27E, 10 cts.
No. 24E, 10 cts.	No. 9E, 10 cts.	No. 24½E, 10 cts.
No. 23E, 10 cts.	No. 11E, 10 cts.	No. 17E, 10 cts.
No. 14E, 10 cts.		No. 19E, 10 cts.
	No. 60E, 15 cts.	No. 7E, 10 cts.
	No. 63E, 15 cts.	No. 3E, 10 cts.
	No. 52E, 15 cts.	No. 1E, 10 cts.
	No. 57E, 15 cts.	No. 5E, 10 cts.
	No. 47E, 10 cts.	No. 6E, 10 cts.
	No. 48E, 10 cts.	No. 13E, 10 cts.
No. 42E, 10 cts.		No. 31E, 10 cts.
No. 39E, 10 cts.		No. 28E, 10 cts.
No. 110F, 10 cts.		No. 33E, 10 cts.
No. 30E, 10 cts.		No. 104F, 10 cts.
No. 113F, 10 cts.		No. 172F, 10 cts.
No. 198E, 10 cts.		No. 38E, 10 cts.
No. 150F, 10 cts.		No. 36E, 10 cts.
No. 186F, 10 cts.		No. 41E, 10 cts.
		No. 34E, 10 cts.
	No. 59E, 15 cts.	
	No. 62E, 15 cts.	
	No. 58E, 15 cts.	
	No. 61E, 15 cts.	
	No. 212D, 25 cts.	

All Brass Dashes that are sold for 10 cents each supplied any length for News Columns not exceeding 15 ems Pica

STEEL CUTTING AND SCORING RULE

2 Point, soft, per foot	\$0 10	3 Point, hard and polished, per foot	\$0 30
2 Point, hard, unpolished, per foot	15	6 Point, soft, per foot	25
2 Point, hard and polished, per foot	25	6 Point, hard and polished, per foot	50
3 Point, soft, per foot	15		

METAL CORNER QUADS

These insure a better junction of mitered corners, by preventing them from slipping past each other.

6 Point, per set of four	\$0 20
12 Point, per set of four	20



CIRCULAR QUADS

Per font, \$3.50

Each font is put up in a wooden box, containing four pieces each of twenty different curves. Each curve mortised as shown in examples.

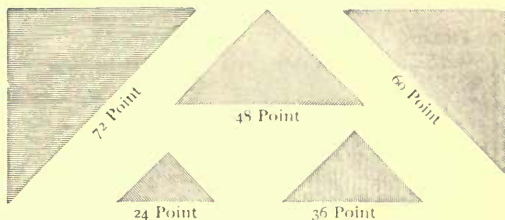
ANGULAR QUADS

These quads, introduced by us, are for setting rules and lines at an angle. When there is occasion for their use they are invaluable time-savers. They are of ordinary space and quad height.

Fonts, four of all sizes \$1 50

Price, per set of four :

12 Point . . \$0 20	48 Point . . \$0 30
18 Point . . 20	60 Point . . 35
24 Point . . 20	72 Point . . 40
36 Point . . 25	

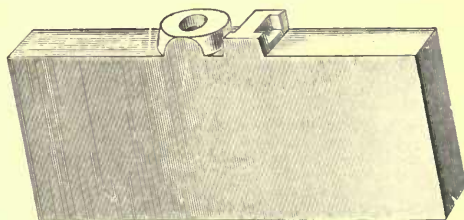


COPPER ALLOY TAKE SLUGS

The only Take Slug cast in a mould in extra durable copper alloy metal. Better, cheaper and more durable than electrotyped slugs. Any number, from 1 to 100, in this style figure only :

1 2 3 4 5 6

Price, each, 15 cents.



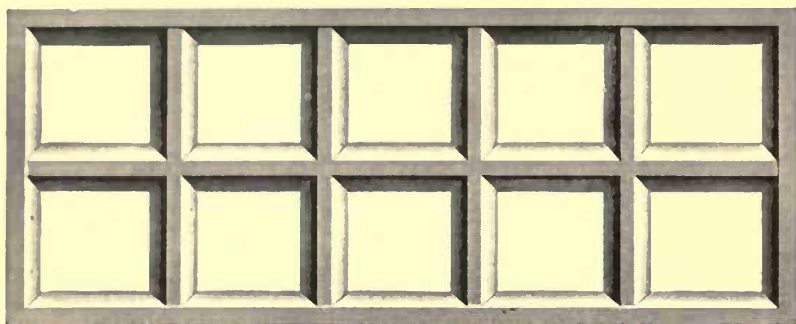
ELECTROTYPED TAKE SLUGS

With Word, Letter or Figure each, net, \$0 25

FOOT SLUGS

	Single Column	Double Column		Single Column	Double Column
12 Point, Brass	\$0 15	\$0 25	12 Point, Metal	\$0 04	\$0 06
18 Point, Brass	20	30	18 Point, Metal	05	07
24 Point, Brass	25	35	24 Point, Metal	08	08

METAL FURNITURE



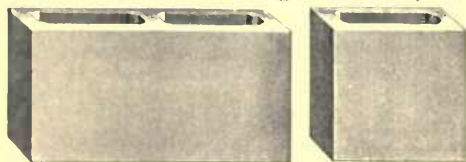
Put up in fonts containing the following sizes: 2, 3, 4, 5, 6, 8 and 10 ems Pica wide, and 4, 5, 6, 8, 10, 15, 20, 25, 30 and 50 ems Pica long.

12-pound font	\$3 00	50-pound font	\$12 50
25-pound font	6 25	100-pound font	25 00

Attention is invited to the new design of this furniture. The strain-bearing braces have been increased in number and placed in the best possible positions, increasing the strength while not increasing the weight.

LABOR-SAVING QUOTATION FURNITURE

Finished with the strictest regard for accuracy. Made 2, 3 and 4 ems Pica wide, and 4, 8, 12, 16 and 20 ems Pica long. If desired, furnished in lengths from 20 ems to 80 ems, graduated by 4 ems. Regular fonts do not contain pieces longer than 20 ems.



12-pound font	\$ 3 00
25-pound font	6 25
50-pound font	12 50
100-pound font	25 00

FOLLOWING SIZES CAST TO ORDER ONLY:

Additional small sizes, 2 x 5, 2 x 6, 3 x 5, 3 x 6, 4 x 5, 4 x 6, 5 x 5, 5 x 6 and 6 x 6, cast accurately to Pica ems. Additional long sizes, 2, 3, 4 and 5 ems Pica wide by 10, 12, 15, 18, 24, 25, 30, 35, 36, 40, 42, 45, 48, 50, 54, 55, 60, 65, 66, 70, 72, 75, 78 and 80 ems Pica long; also, 6 ems Pica wide by 12, 18, 24, 30, 36, 42, 48, 54, 60, 66, 72 and 78 ems Pica long. Price, per pound, 25 cents.

REVERSIBLE METAL FURNITURE

This Labor-Saving Reversible Furniture is the strongest and also the most accurate. It is made on the Point System of Bodies, and is useful for blanking out and making up forms and for general imposition. List of sizes furnished - 2, 3, 4, 5, 6, 7 and 10 ems Pica in width, and 4, 5, 6, 8, 10, 15, 20 and 25 ems Pica in length; also 2, 3, 4 and 5 ems in width by 50 ems in length. Fonts of 50 pounds or more in weight contain all of the above sizes.



25-pound font . . . \$6 25	50-pound font . . . \$12 50	75-pound font . . . \$18 75	100-pound font . . . \$25 00
----------------------------	-----------------------------	-----------------------------	------------------------------

LIST PRICE OF LEADS AND SLUGS

12 Point (12 to Pica), per lb	Uncut	Cut 8 ems Pica and longer, and Labor-Saving Units	Cut shorter than 8 ems
14 Point (10 to Pica), per lb	\$0 50	\$0 64	\$0 68
16 Point (8 to Pica), per lb	40	50	54
18 Point and thicker, per lb	32	40	44
	16	20	25

Illustrated Price List

Printers' Wood Goods

Type Cases—new illustrations, showing the “Lay of the Case” for every style of case—Stands, Cabinets, Reglet, Furniture, Drying Racks, Planers, Mallets, Imposing Stone Tables, Galley Racks.

Printing Machinery

Job Presses, Cylinder Presses, Paper Cutters, Folding Machines, Proof Presses, Counters, Numbering Machines, Punching Machines, Wire Stitchers.

Printers' Supplies

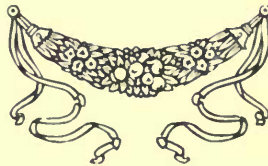
Composing Sticks, Bodkins, Tweezers, Brackets, Gauge Pins, Quoins, Blankets, Brushes, Benzine Cans, Stereotype Blocks, Gallies, Chases, Rollers, Gripper Perforators, Tablet Presses.

☐ Attention is called to the fact that this Catalogue and Price List has been arranged and classified in Departments, as indicated, for convenience and ready reference.



THE AMERICAN TYPE FOUNDERS COMPANY is recognized as the world's largest distributing house of printing office requisites, and supplies over thirty thousand printing offices throughout the world. ¶ Its complete organization, with Selling Houses covering the continent and valuable foreign connections, makes it possible to maintain this position, and to obtain special concessions in handling all classes of Printers' Machinery and Miscellaneous Printing Material.

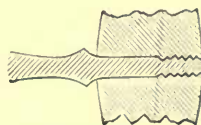
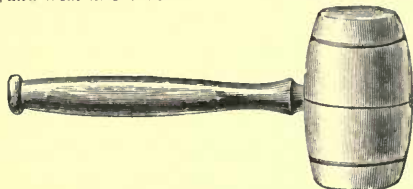
Detailed estimates will be furnished upon application to the nearest Selling House upon receipt of information as to the amount to be invested, the character of work to be done, and the terms desired.



PRINTERS' WOOD GOODS.

WOODEN MALLET.

Made of thoroughly seasoned and selected stock; handles screwed in; finished in oil; attractive shape. The lignumvitæ mallets can be specially recommended. They are heavier than hickory mallets, and wear like iron.

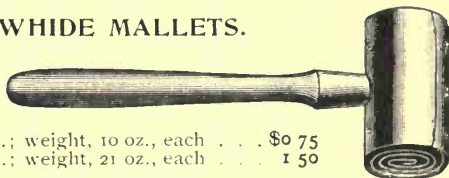


Shows Handle screwed in.

Hickory, small, 2½ × 4½ inches . . .	\$0 25	Lignumvitæ, 2¼ × 3½ inches	\$0 50
Hickory, medium, 3 × 5 inches . . .	0 30	Lignumvitæ, 3 × 5 inches	0 60
Hickory, large, 3½ × 6 inches . . .	0 40	Lignumvitæ, 3½ × 5½ inches	0 75
IRON BOUND WOODEN MALLET			1 00

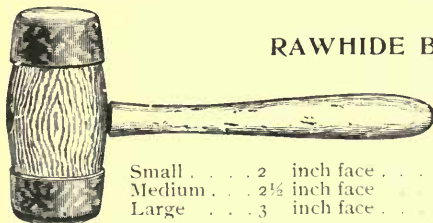
PATENT RAWHIDE MALLET.

This mallet is made entirely of rolled rawhide, except handle, which is of wood.



No. 4. Diameter, 2 in.; length, 3¼ in.; weight, 10 oz., each	\$0 75
No. 5. Diameter, 2¾ in.; length, 4¼ in.; weight, 21 oz., each	1 50

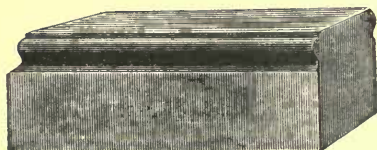
RAWHIDE BOUND MALLET.



The most durable, finest finished, and handsomest made. Positively will not split. The spring of the hide-facing cushions the blow and prevents jarring the muscles.

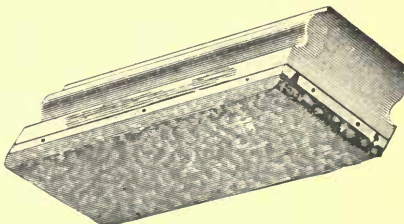
Small 2 inch face	\$0 60
Medium 2½ inch face	0 75
Large 3 inch face	1 00

PLANERS.



Maple, small, 3 × 6 inches	\$0 25
Maple, large, 3½ × 8 inches	0 30
Maple, leather top, 3½ × 8 inches	0 40

PROOF PLANERS.



3½ × 8 inches	\$0 60
Piece Felt for recovering	0 30



LINOTYPE PLANER.

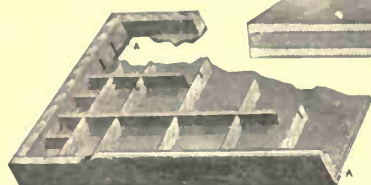
The Linotype planer has a corrugated rubber face and is used for removing the burr from Linotype slugs.

Price, each	\$0 50
-----------------------	--------

PRICE LIST OF CASES.

For illustrations of Cases, see following pages

PATENT NEW DEPARTURE TYPE CASES.



Shows at AA how the three ply bottoms are set into the front and side rails, so that the case slides on the rails instead of on the case bottoms.



Shows three-ply case bottom, which will not warp or crack.

Our cases all have patent "New-Departure" three-ply bottoms, which prevent splitting, warping and shrinking. These bottoms are set into the side and front rails (see AA), so that the case slides on the side rails. As the grain of the side rails and of the case-runs in stands and cabinets run the same way, the cases slide much easier and with considerable less wear and tear.

FULL-SIZE CASES.

Size, $32\frac{1}{4} \times 16\frac{5}{8}$ inches.

	Clasp Cases.	Ordinary Cases.		Clasp Cases.	Ordinary Cases.
Adjustable Lead and Slug Case No. 1—Single depth		\$1 50	Improved Job Case	\$1 40	\$1 20
Adjustable Lead and Slug Case No. 1—Double depth		2 50	Italic or Job Case	1 00	0 90
Adjustable Lead and Slug Case No. 2—Single depth		1 75	Lead and Slug Case		1 00
Adjustable Lead and Slug Case No. 2—Double depth		2 75	Metal Furniture Case (single depth), takes two layers of Furniture		1 50
Blank Case		0 65	Metal Furniture Case (double depth), $1\frac{1}{8}$ inches inside, takes three layers of Furniture		2 00
Border Case	\$1 50	1 25	Music Cases (upper, lower and side), each	1 15	1 00
California Job Case	1 00	0 90	News Cases, per pair	1 75	1 60
Cap Case	0 88	0 80	Paterson Job Case	1 15	1 00
Combination Job Case	1 35	1 20	Porson Greek Job Case		2 00
Dearing Accent Case	1 75	1 50	Practical Space and Quad Case	1 30	1 10
Dearing Job Case	1 15	1 00	Quadruple Case	1 35	1 20
Double Lower Case	1 40	1 20	Rule Case	1 25	1 15
Double Yankee Job Case	1 40	1 20	Russell Tabular Case		2 00
Figure Case	1 10	1 00	Spaceless Job Case	1 15	1 00
German News Cases, per pair	1 75	1 60	Triple Case	1 00	0 90
Greek Cases (upper and lower), per pair	2 30	2 00	Two Rivers Cap Case	1 00	90
Hamilton Job Case	1 00	90	Wells Two-font Job Case	1 15	1 00
Hebrew Cases, per pair	1 75	1 60	Wood Type or Script Case, with six division strips		0 90
Improved New York Job Case	1 15	1 00	Yankee Job Case—32 cap boxes	1 15	1 00
Improved Space and Quad Case	1 10	1 00			

See also Mammoth Wood-Type Cases listed on next page under head of Special Cases.

THREE-QUARTER CASES.

Size, $26\frac{1}{4} \times 16\frac{5}{8}$ inches.

	Clasp Cases.	Ordinary Cases.		Clasp Cases.	Ordinary Cases.
Blank Case		\$0 60	News Cases, per pair	\$1 65	\$1 50
California Job Case	\$0 95	0 85	Rule Case	1 15	1 00
Cap Case	0 85	0 75	Spaceless Job Case	1 00	0 90
Dearing Job Case	1 00	0 85	Triple Case	0 95	0 85
Hamilton Job Case	0 95	0 85	Two Rivers Cap Case	0 95	0 85
Italic or Job Case	0 95	0 85	Wells Job Case	1 00	0 85
Improved Job Case	1 25	1 10	Yankee Job Case—32 cap boxes		0 85
Practical Space and Quad Case	1 10	1 00			

TWO-THIRD CASES.

Standard size, 21¼ × 16½ inches.

	Clasp Cases.	Ordinary Cases.		Clasp Cases.	Ordinary Cases.
Blank Case		\$0 45	Lead and Slug Case		\$0 75
Brass Leader Case		0 75	News Cases, per pair	\$1 55	1 40
California Job or Italic Case (thirty-two cap boxes)	\$0 85	0 75	Practical Space and Quad Case	1 00	0 90
Dearing Job Case	0 85	0 75	Rule Case	1 00	0 90
Hamilton Job Case	0 85	0 75	Spaceless Job Case	0 90	0 80
Improved Job Case (19¼ inches). Is deeper than the regular case, and has additional boxes for small caps	1 05	0 90	Two Rivers Cap Case	0 85	0 75
			Well's Job Case	0 90	0 80
			Wood Type Case		0 75
			Yankee Job Case (twenty-eight cap boxes)	0 85	0 75

ROOKER CASES.

A popular size for newspaper offices. Furnished to order only. Size, 28½ × 14 inches over all.

	Clasp Cases.	Ordinary Cases.		Clasp Cases.	Ordinary Cases.
California Job Case	\$1 00	\$0 90	News Cases, per pair	\$1 75	\$1 60
Italic or Job Case	1 00	0 90	Spaceless Job Case	1 15	1 00

ONE-QUARTER CASES.

Four of these cases just fill a full-size blank case.

Compact Rule Case	\$0 90	Happy Border Case	\$1 25
Harris Rule Case No. 1	1 25	Ideal Brass Leader Case	0 90
Harris Rule Case No. 2	1 00	Wisconsin Quarter Case No. A	0 65
Harris Rule Case No. 3	0 75	Wisconsin Quarter Case No. B	0 65
Harris Rule Case No. 4	1 00	Wisconsin Quarter Case No. C	0 65
Harris Border Case No. 5	1 00	Wisconsin Quarter Case No. D	0 65

SPECIAL CASES.

	Ordinary Cases.
Bettis Lead and Slug Case No. 1 (see page 219)	\$4 00
Bettis Lead and Slug Case No. 2 (see page 219)	4 00
Bettis Space and Quad Case (see page 219)	10 00
Individual Lead or Slug Case. Eight fit in a regular blank case	0 75
Mammoth Wood-Type Case, 23 × 44 inches	1 30
Wood-Type Case, 23 × 32¼ inches	1 00

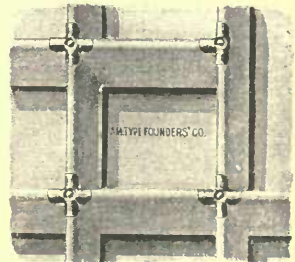
RULE CASES.

	Clasp Cases.	Ordinary Cases.
Compact Rule Case. Four of them fit in a full-size blank case, each		\$0 90
Full-size Blank Case. To hold four Harris Rule Cases		0 65
* Harris Rule Case, No. 1. Holds two 8-pound fonts		1 25
* Harris Rule Case, No. 2. Holds one 16-pound font		1 00
* Harris Rule Case, No. 3. } used together. Hold one 32-pound font		0 75
* Harris Rule Case, No. 4. }		1 00
Individual Rule or Lead Case, size 7 × 7½. Eight of these just fill an ordinary blank case		0 75
Regular Rule Case, full-size	\$1 25	1 15
Regular Rule Case, two-third size	1 00	0 90
Sanspareil Rule Case—one-half size case		1 50

* See cut and description, page 216.

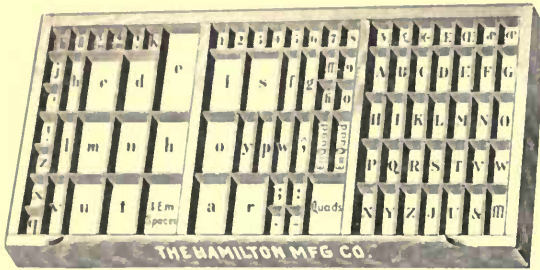
PATENT CLASP CASES.

These cases are of unusual strength, owing to the use of a brass clasp over the corner of each box and a long pin which is driven through center of each clasp and clinched, holding the partitions firmly to the bottom of the case. This feature, in combination with our "New-Departure"-case bottoms, makes these cases the strongest and most durable, especially for body type and in newspaper offices.



Section of Patent Clasp Case.

ILLUSTRATIONS OF CASES.



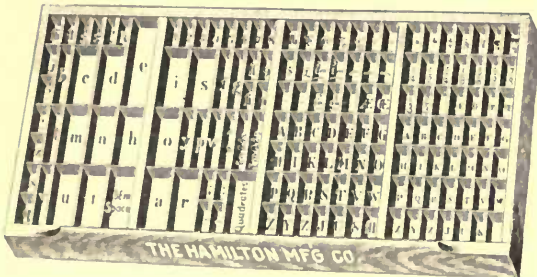
CALIFORNIA JOB CASE.

Price \$0 90



ITALIC OR JOB CASE.

Price \$0 90



IMPROVED JOB CASE.

Price \$1 20



IMPROVED NEW YORK JOB CASE.

Price \$1 00

ILLUSTRATIONS OF CASES.

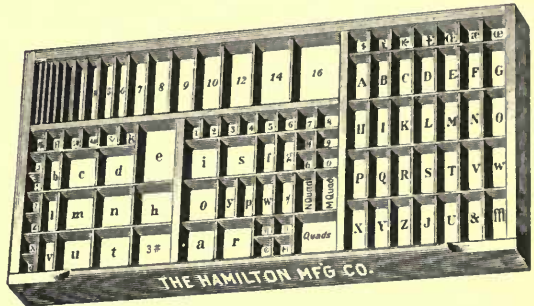
PATERSON JOB CASE.

Price \$1 00



COMBINATION JOB CASE.

Price \$1 20



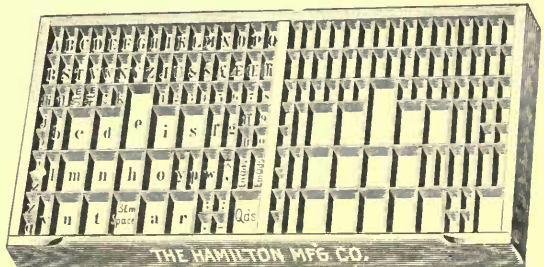
YANKEE JOB CASE.

Price \$1 00



DOUBLE YANKEE JOB CASE.

Price \$1 20

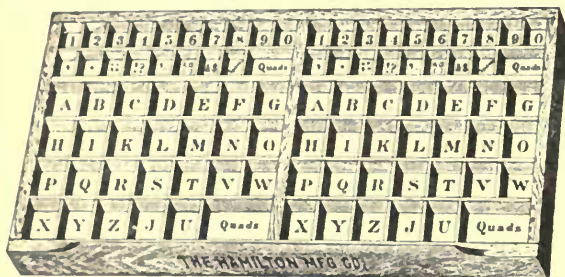


ILLUSTRATIONS OF CASES.



SPACELESS JOB CASE.

Price \$1 00



WELLS TWO-FONT JOB CASE.

Price \$1 00



HAMILTON JOB CASE.

Price \$0 90



DEARING JOB CASE.

Price \$1 00

ILLUSTRATIONS OF CASES.

CAP CASE.

Price \$o 8o



LOWER CASE.

Price \$o 8o



TWO RIVERS CAP CASE.

Price \$o 9o

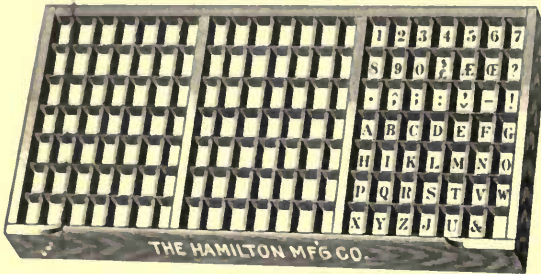


DOUBLE LOWER CASE.

Price \$1 2o

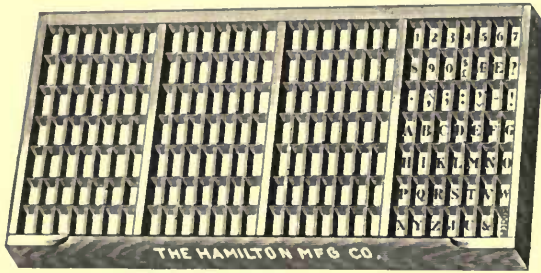


ILLUSTRATIONS OF CASES.



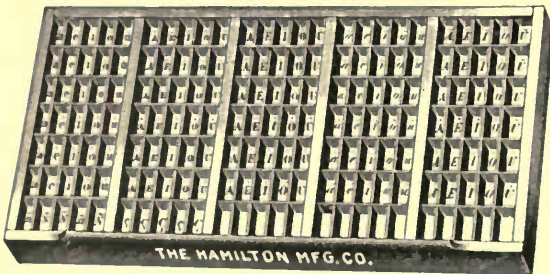
TRIPLE CASE.

Price \$0 90



QUADRUPLE CASE.

Price \$1 20



DEARING ACCENT CASE.

Price \$1 50



BORDER CASE.

Price \$1 25

ILLUSTRATIONS OF CASES.

FIGURE CASE.

Price \$1 00



MUSIC UPPER CASE.

Price \$1 00



MUSIC LOWER CASE.

Price \$1 00



MUSIC SIDE CASE.

Price \$1 00



ILLUSTRATIONS OF CASES.



GERMAN UPPER CASE.

Price \$0 80



GERMAN LOWER CASE.

Price \$0 80



HEBREW UPPER CASE.

Price \$0 80



HEBREW LOWER CASE.

Price \$0 80

ILLUSTRATIONS OF CASES.

GREEK UPPER CASE.



Greek Cases—Upper and Lower.

Per pair \$2 00

GREEK LOWER CASE.



PERSON GREEK CASE FOR JOB FONTS.

Price \$2 00



RULE CASE.

Price \$1 15

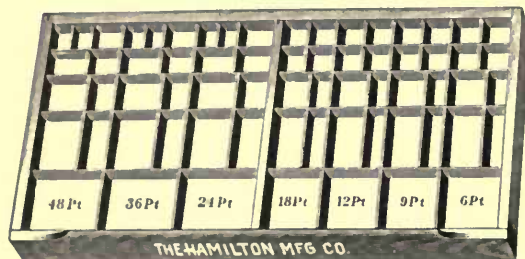


ILLUSTRATIONS OF CASES.



LEAD AND SLUG CASE.

Price \$1 00



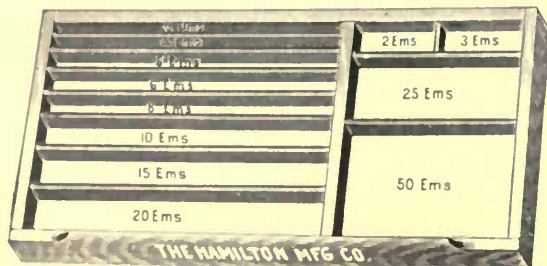
PRACTICAL SPACE AND QUAD CASE.

Price \$1 10



IMPROVED SPACE AND QUAD CASE.

Price \$1 00



METAL FURNITURE CASE.

Single depth \$1 50
 Double depth 2 00

ILLUSTRATIONS OF CASES.

ADJUSTABLE LEAD AND SLUG CASES.

These cases have slotted rails at the front and take in adjustable strips. The arrangement is such that the case can be divided into various compartments, the variation being by single Picas. This will enable the printer to lay out this case to accommodate leads and slugs all of one length or varying by Picas, such as 4, 5, 6, 7, 8, etc., or any other arrangement desired.

The No. 1 is made without a center bar, as shown. The No. 2 has a center bar running the long way, which is also slotted on both sides.



Adjustable Lead and Slug Case No. 1.

Prices.

- No. 1, single depth . . . \$1 50
- No. 1, double depth . . . 2 50
- No. 2, single depth . . . 1 75
- No. 2, double depth . . . 2 75

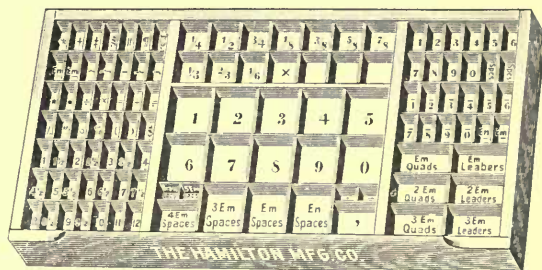
Fourteen full-length division strips accompany each No. 1 case, and twenty-five half length divisions strips accompany each No. 2 case.



Adjustable Lead and Slug Case No. 2.

RUSSELL TABULAR CASE.

This is specially designed for tabular work; has boxes for all special characters as marked, and will save at least twenty per cent. of the compositor's time on table work. On the left-hand side are twenty-eight compartments for the odd characters and diacritical marks, also twenty-one boxes at the front for brass rule and brass leaders. On the right-hand side of the case are twenty-four boxes of equal size for piece fractions, and six large boxes at the front for quads and leaders. In the center of the case, at the front, are very large boxes for the main figures, spaces and quads, also small boxes for the thin spaces and points; at the back are fourteen boxes of medium size for the main fractions.



Russell Tabular Case.

This can be adapted with profit to a variety of uses.

Price (List) \$2 00

HAMILTON BLANK CASE.

Price \$0 65



Hamilton Blank Case.

ILLUSTRATIONS OF CASES.

WOOD-TYPE CASE.



Price \$o go

TWO-THIRDS SIZE CASES.

TWO-THIRD CALIFORNIA JOB OR ITALIC CASE.



Price \$o 75

TWO-THIRD YANKEE JOB CASE.



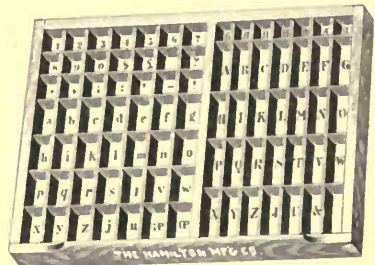
Price \$o 75

TWO-THIRD IMPROVED JOB CASE.



Price \$o go

TWO-THIRD DEARING JOB CASE.



Price \$o 75

ILLUSTRATIONS OF CASES.



TWO-THIRD SPACELESS JOB CASE.

Price \$0 80



TWO-THIRD LEAD AND SLUG CASE.

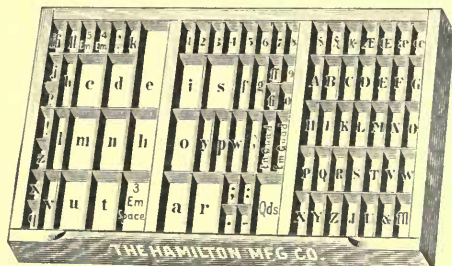
Price \$0 75



TWO-THIRD BRASS LEADER CASE.

Price \$0 75

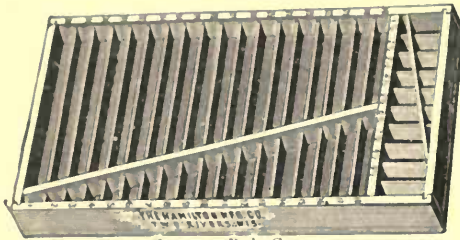
THREE-QUARTER SIZE CASE.



THREE-QUARTER CALIFORNIA JOB CASE.

Price \$0 85

ONE-QUARTER SIZE CASES.



Compact Rule Case.

COMPACT RULE CASE.

Has compartments for brass rule from 1 to 36 ems Pica, and from 1½ to 9½ ems Pica, with places for miters. Size outside, 7¾ x 15½ inches. Four fit in a full-size blank case. For Full-size Rule Case see page 211.

Price \$o go



Harris Rule Case No. 1.

HARRIS RULE CASES.

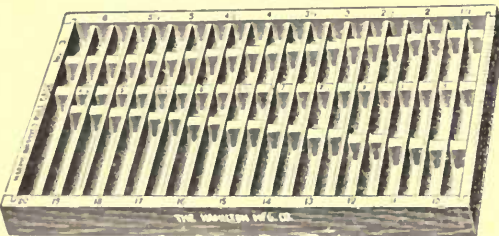
No. 1 Harris Rule Case holds two complete small fonts of Labor-Saving Rule, each weighing 8 pounds, or 16 pounds in all. Each half of this case holds eighteen pieces each length from 1 to 8½ ems (varying by ems), and eighteen pieces each from 9 to 18 ems (varying by ems), and nine pieces each 19, 20, 21, 22, 24, 26 and 28 ems, besides boxes for right and left miters.

No. 2 Harris Rule Case holds one complete font of 16 pounds weight or less. It has compartments for thirty-six pieces each from 1 to 9 ems long (varying by ems), eighteen pieces each from 10 to 24 ems long (varying by ems), and eighteen pieces each of 26, 28, 30, 32, 34, 36 ems long, besides boxes for right and left miters. A large proportion of small lengths allowed for.



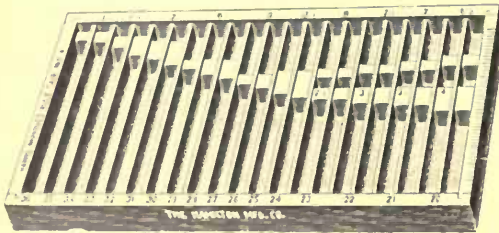
Harris Rule Case No. 2.

Nos. 3 and 4 Harris Rule Cases are designed to be used together to hold a font of rule suitable for a large office, weighing 32 pounds or less. Two and in some cases four boxes are used to hold the most-used sizes. Each case has its proportion of the small sizes, so that if it is desired to carry one case to a compositor's stand for use in rule work, the other is available in its regular place with a good working font. These cases have compartments for seventy-two pieces each from 1 to 9 ems long (varying by ems), thirty-six pieces each from 10 to 24 ems long (varying by ems), and eighteen pieces each from 25 to 36 ems long (varying by ems), and boxes for right and left miters.



Harris Rule Case No. 3.

In Harris Rule Cases the rule cannot fall flat—must always stay on end. Generous provision is made for the smaller sizes—the most valuable sizes in a labor-saving font. The cases may be used in sets or separately, as Nos. 1 and 2 are complete in themselves. Four of them fit into a Full-Size Blank Case.



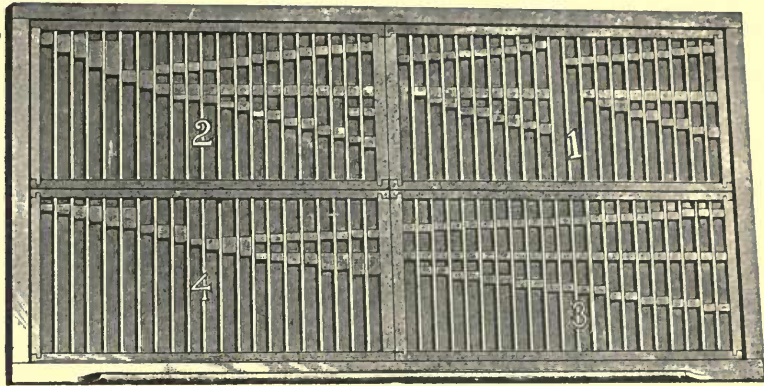
Harris Rule Case No. 4.

Price.

- No. 1, holds two 8-pound fonts of 2-point rule . . . \$1 25
- No. 2, holds one 16-pound font of 2-point rule . . . 1 00
- No. 3 0 75
- No. 4 1 00

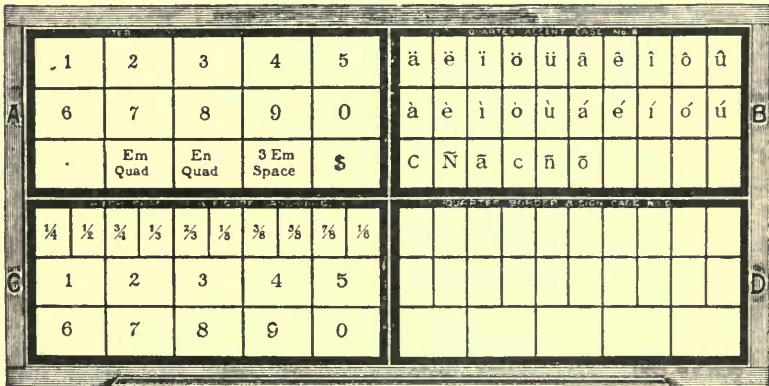
ONE-QUARTER SIZE CASES.

HARRIS RULE CASES.



Four Harris Rule Cases in a Full-size Blank Case \$4 65
 Full-size Blank Case, to hold one each of Harris Rule Cases, Nos. 1, 2, 3 and 4 0 65

WISCONSIN COMBINATION "QUARTER" CASES.



Shows four "Quarter" Cases in Full-size Blank Case. Price, \$3 00.

"Quarter" Cases supply a means of keeping signs, borders, accents and split fractions where they can be found. They can be placed on a cap case, on a stand, or on the stone, convenient to hand of compositor. In setting mathematical work, foreign languages, dictionaries, and special catalogues, these "Quarter" Cases will prove invaluable. We show a few schemes for laying signs, fractions, etc., but various other uses will suggest themselves.

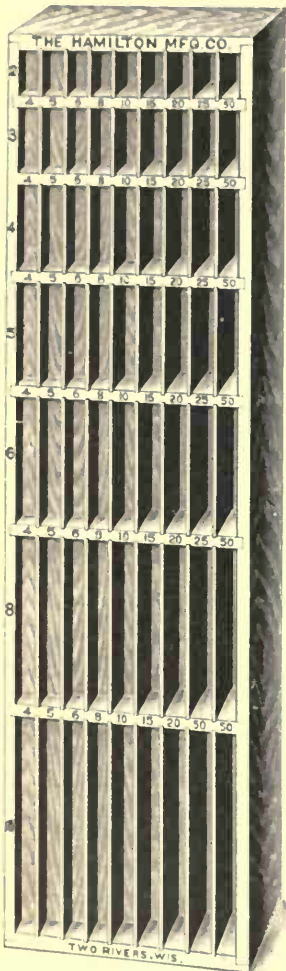
1	2	3	4	5	6	7	8	9	0
1	2	3	4	5	6	7	8	9	0
-	-	SPACES	SPACES	7	@	lb	%	%	g

≠	≠	□	□	△	<	√	∇	:	::
∠	∩	∪	∅	∩	∪	∩	∪	∩	∪
+	-	×	-	=					

For Split Fractions and Commercial Signs.
 Quarter Case No. A, for Figures, etc. \$0 65
 Quarter Case No. B, for Accents, Split Fractions, etc. 0 65
 Quarter Case No. C, for Figures, Fractions, etc. 0 65
 Quarter Case No. D, for Signs, Borders, etc. 0 65
 Per set of four, in regular Full-size Blank Case 3 00

For Algebraic and Medical Signs.
 So 65
 0 65
 0 65
 0 65
 3 00

METAL FURNITURE CABINET.



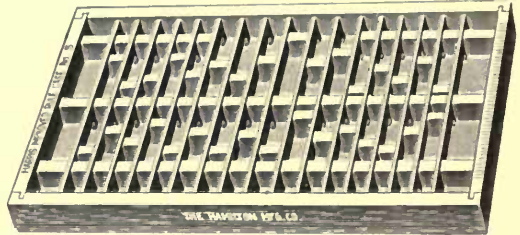
This is a double-faced rack, designed to hold a large ton of metal furniture, and, as it is filled from both sides, only one-half the capacity is shown in the above illustration. The cabinet has two compartments, one on each side, for each length and width. Each compartment holds sixteen pieces, arranged in two tiers, stacked eight pieces high, giving a total capacity of over 300 pounds of metal furniture. Each compartment is numbered, as shown in the cut. The size of the Metal Furniture Cabinet is 13 1/2 inches wide, 10 inches deep, and 4 feet 10 inches high—outside dimensions.

Price, \$12.00

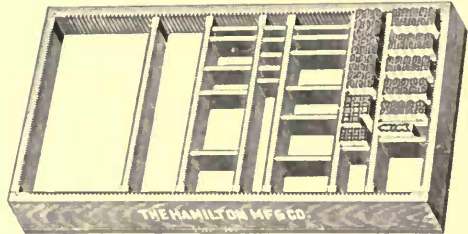
ONE-QUARTER SIZE CASES.



Ideal Brass Leader Case Price, \$0.90

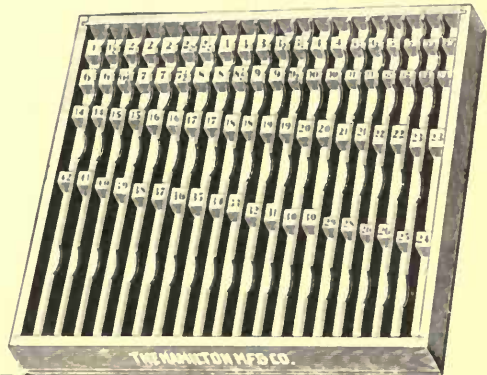


No. 5 Harris Border Case. Made the same size as the Harris Rule Cases. To meet requirements of border and ornament fonts, the short partitions are movable; but, being closely fitted, they will remain where placed. Size of small boxes can thus be readily adjusted. Price, \$1.00



Happy Border Case Price, \$1.25

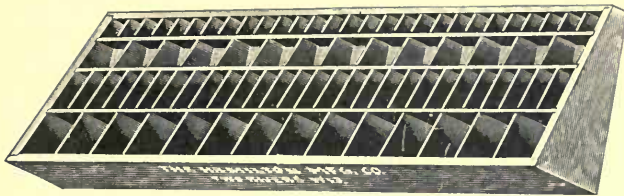
ONE-HALF SIZE CASES.



Blank Case, \$1.50

SPECIAL CASES.

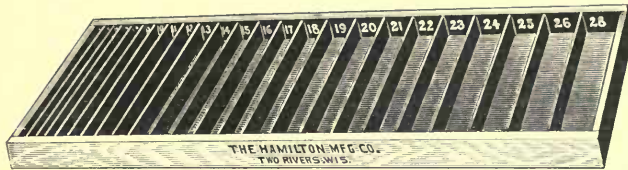
BETTIS SPACE AND QUAD CASE.



The Bettis Space and Quad Case is made to fit top of regular stand 72 in. long, 18 in. wide, 6 in. deep at front, 2 1/2 in. deep at back. The use of this case will enable all spaces and quads for job fonts to be kept in a single case.

Price, each \$10 00

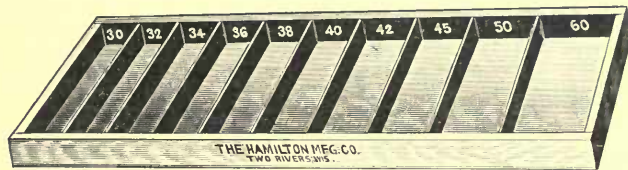
BETTIS LEAD AND SLUG CASE No. 1.



Bettis Lead and Slug Case No. 1 has compartments for leads and slugs from 4 to 28 ems Pica long, varying by ems, omitting the 27-em length. This case is 72 in. long, 18 in. wide, and 1 1/2 in. deep inside. Designed to fit the top of a regular case stand, and covers the space usually occupied by two regular full-size type cases.

Price, each . \$4 00

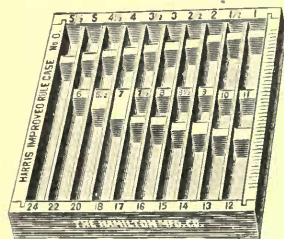
BETTIS LEAD AND SLUG CASE No. 2.



Bettis Lead and Slug Case No. 2 has compartments for leads and slugs from 30 to 60 ems long, one compartment for each of the following sizes: 30, 32, 34, 36, 38, 40, 42, 45, 50 and 60 ems Pica. The case is 72 in. long, 18 in. wide and 1 1/2 in. deep inside. De-

signed to fit the top of a regular case stand, and covers the space usually occupied by two regular full-size type cases.

Price, each \$4 00



INDIVIDUAL LEAD OR RULE CASE.

In this a compositor may keep his much-valued 12-to-Pica and other thicknesses of leads for justifying purposes, his pickups of dashes, rule, etc. The case can be kept in his drawer or on his galley rest. It has boxes for 1 to 9 1/2 ems (varying by ems), from 10 to 20 ems (varying by ems), and from 20 to 24 ems (varying by two ems), with a long box for longer lengths. It is also useful for holding a small font of labor-saving brass rule.

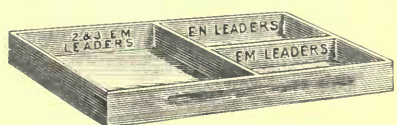
Eight of these cases just fill an ordinary blank case.

Each, 7 7/8 inches over all \$0 75

Harris Rule Case No. 0, or Individual Lead or Rule Case.

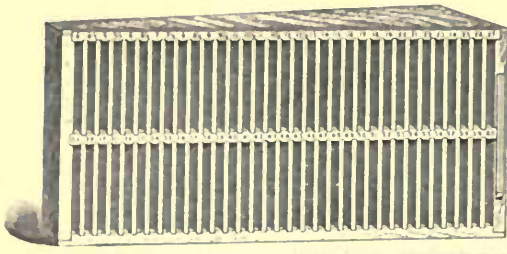
HAMILTON LEADER BOX.

The handiest receptacle for leaders. Can be put on a cap case, on a stone, or on a galley rest, bringing leaders close to hand. One or more required in every office for every size of body type used.

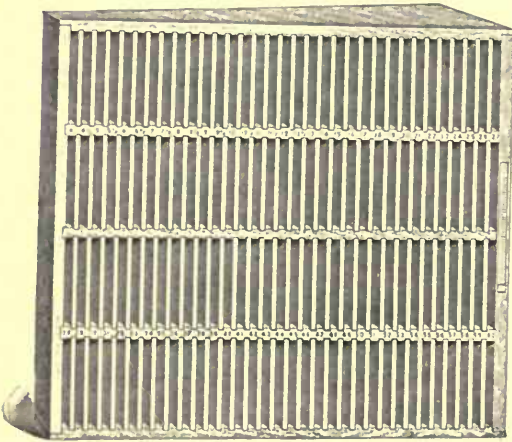


Each, 5x8x1 1/4 inches over all . . . \$0 25
Per dozen 2 50

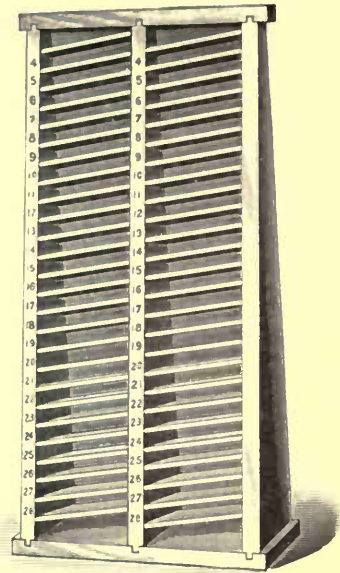
LABOR-SAVING LEAD RACKS.



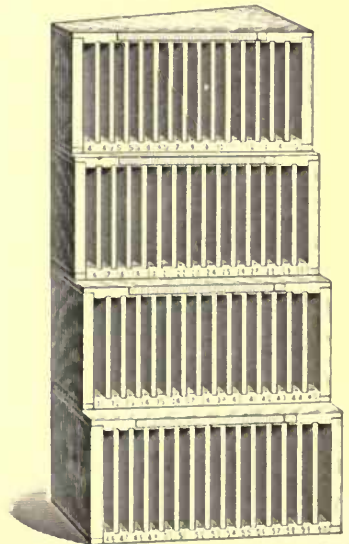
Two-tier Wisconsin Lead Rack : 4 to 12½ by ems.
13 to 60 by ems.



Four-tier Wisconsin Lead Rack : 4 to 12½ by ems.
13 to 60 by ems twice.



Eureka Lead Rack.



Boston Lead Racks.

Prices.

Two tier Wisconsin Lead Rack \$6 00

Takes leads from 4 to 12½ ems (varying by ems), and from 13 to 60 ems (varying by ems), the length being stamped over each compartment. Compartments are eight inches high. Will hold 750 pounds of leads and slugs.

Four-tier Wisconsin Lead Rack \$9 00

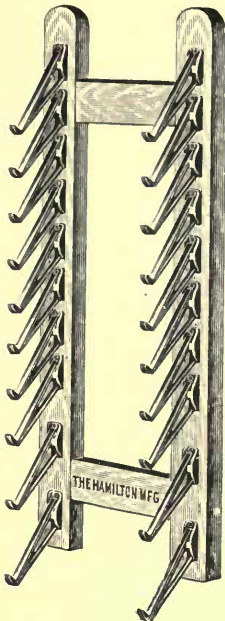
Has two compartments each for all sizes in the two-tier rack, and is similar in design and construction. Will hold 1500 pounds of leads and slugs.

Eureka Lead Rack \$2 50

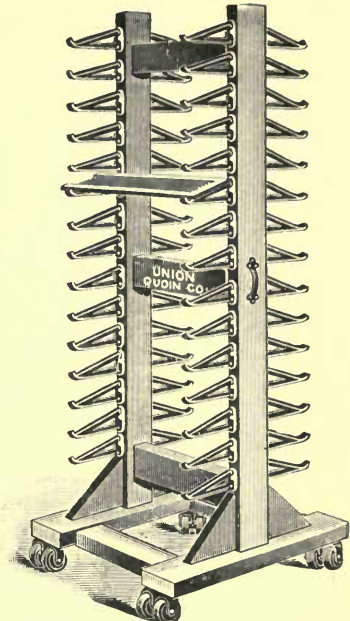
Boston Lead Racks, set of four 5 40

- No. 1 holds 4 to 15 ems lengths 0 90
- No. 2 holds 16 to 30 ems lengths 1 20
- No. 3 holds 31 to 45 ems lengths 1 50
- No. 4 holds 46 to 60 ems lengths 1 80

MOVABLE GALLEY RACKS.



Regular Galley Rack with Movable Galley Brackets.



Union Movable Galley Rack with Union Reversible Galley Brackets.

UNION MOVABLE GALLEY RACK.

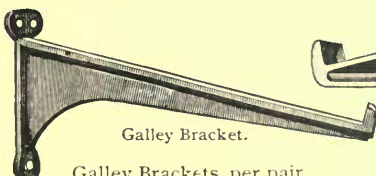
The Union Movable Galley Rack holds 30 galleys, and is mounted on strong casters so that it can be moved at will to the most convenient position for doing the work in hand. Union Movable Galley Rack, holding 30 galleys \$21 00

REGULAR GALLEY RACK.

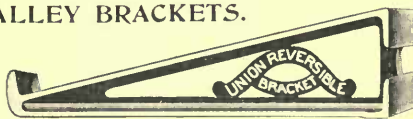
The Regular Galley Rack is intended for placing against the wall. The brackets are secured on a very strong hard-wood frame.

Regular Galley Rack, for 6 galleys	\$ 3 00
Regular Galley Rack, for 10 galleys	5 00
Regular Galley Rack, for 15 galleys	7 50
Regular Galley Rack, for 20 galleys	10 00
Extra Movable Galley Brackets, each	0 40

GALLEY BRACKETS.



Galley Bracket.

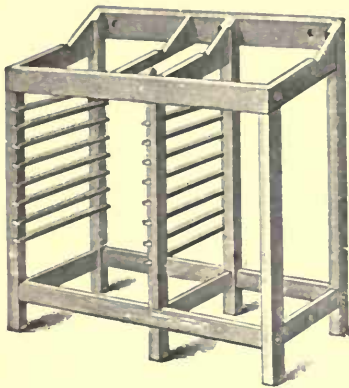


Union Reversible Galley Bracket and Socket.

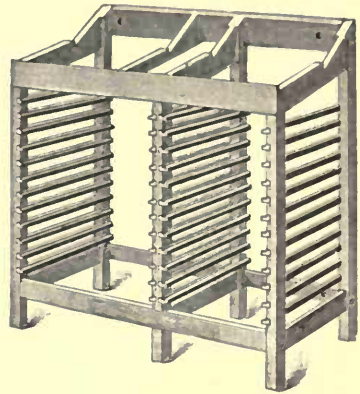


Galley Brackets, per pair \$0 40
 Union Reversible Galley Brackets, with-sockets, per doz. pairs, \$4 50; per pair 0 40

CASE STANDS.



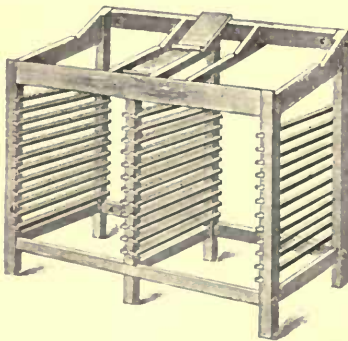
No. 6. Double News Stand, with Eight Racks.



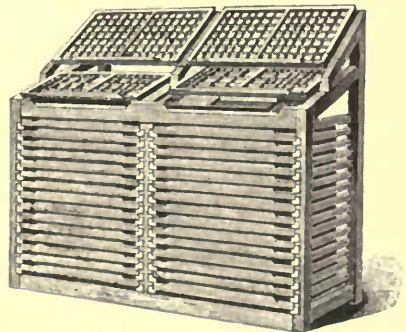
No. 11. Double Job Stand, with Racks for Twelve Full-size and Twelve Two-third Cases.

Price List of Case Stands.

No. 1.	Single, without racks	\$2 75
No. 2.	Single, with racks for 12 two-third cases	3 00
No. 2½	Single, with racks for 12 three-quarter cases	3 00
No. 4.	Single, with racks for 12 full-size cases	3 25
No. 6.	Double News, with racks for 8 full-size cases (see illustration)	3 75
No. 8.	Double News, with racks for 12 full-size cases	4 75
No. 9.	Double Job Stand, with racks for 8 full-size and 8 two-third cases	4 25
No. 11.	Double Job Stand, with racks for 12 full-size and 12 two-third cases (see illustration)	5 50
No. 12.	Double Job Stand, with racks for 12 full-size and 12 three-quarter cases	5 75
No. 15.	Double Stand, with Galley Rest, and racks for 24 full-size cases (see illustration)	6 00
No. 17.	Double City Stand, with racks for 30 full-size cases (see illustration)	8 00
No. 18.	Single City Stand, with racks for 15 full-size cases	5 75

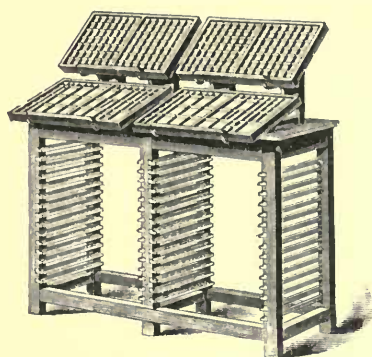


No. 15. Double Stand, with Galley Rest, and Racks for Twenty-four Full-size Cases.

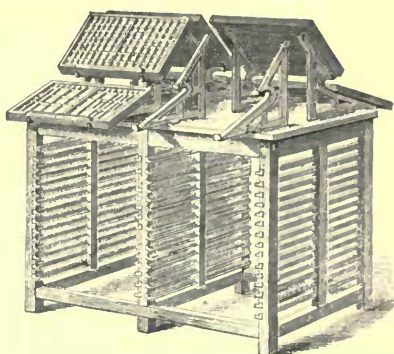


No. 17. Double City Stand. The upper cases project over the lower, bringing the caps nearer the hand. There is a shelf to hold a galley under the lower case, which can be pushed back to permit matter to be emptied on the galley.

NEW YORK SPACE-SAVING CASE STANDS.

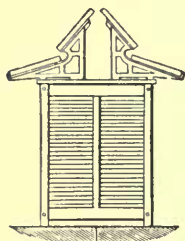


New York Double Stand.



New York Quadruple Stand (see end view below).

These are *space-saving, rent-reducing stands*. Two New York Double Stands, holding sixty cases in racks and four pairs cases on top, occupy eighteen square feet of floor space, as against thirty square feet occupied by two ordinary double stands, holding at most forty-eight cases in racks and four pairs cases on top—a saving of twelve square feet. Two Double City Stands occupy a floor space of twenty-five square feet as against seventeen feet occupied by one Quadruple New York Stand—a saving of eight square feet. This saving is obtained by making the racks correspond to size of cases exactly, bringing forward the cap cases so that they do not overhang at the back of stand (as they do on ordinary stands), and extending the lower cases several inches into the alley.



End view of New York Window and Quadruple Stands.

Other Points of Superiority.

The lower cases project into the alley several inches, affording the compositor ample leg room, and allowing him to get closer to the type. The angle of the lower case is just right for rapid setting. The upper case is raised above the lower, and brought forward closer to the compositor's hand, while not obstructing the figure boxes of the lower case. The cases are held on strong iron brackets, securely screwed to a hard-wood top, which is perfectly smooth, and very useful for storing tied-up matter or for other purposes.

The Window Stand is a rearrangement of the Double Stand, so that it occupies a square area, and is very suitable for placing opposite a window.

New York Single Stand, with racks for 15 cases	\$ 6 50
New York Double Stand, with racks for 30 cases	10 50
New York Quadruple Stand, with racks for 60 cases	18 00
New York Window Stand, with racks for 30 cases	10 50

CASE RACKS.

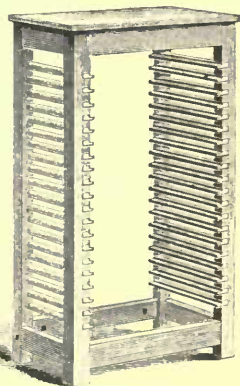
Made of hard wood, bolted together, and the higher racks are braced at the center with iron rods to prevent spreading.

Full-size Cases.	Height.	
Single, to hold 10 cases	38 inches	\$ 5 50
Single, to hold 16 cases	50 inches	7 00
Single, to hold 20 cases	60 inches	8 00
Single, to hold 24 cases	70 inches	9 00
Single, to hold 30 cases	84 inches	10 00
Double, to hold 40 cases	60 inches	14 00
Double, to hold 60 cases	84 inches	18 00

Made to hold two-third and three-quarter cases at same prices. In ordering for two-third cases it is necessary to state exact width of cases, as there are two widths of two-third cases in use.

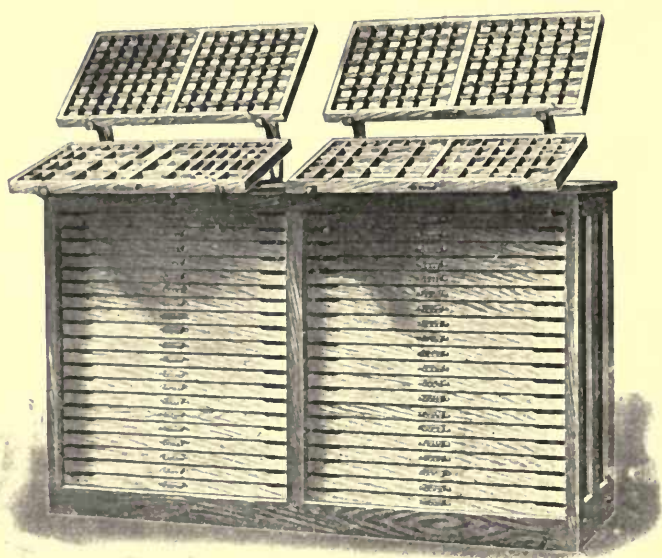
WOOD-TYPE CASE RACK.

Single, to hold 20 No. 3 Wood-Type Cases	\$9 00
A No. 3 Wood-Type Case is 23 x 44 inches over all.	



Case Rack for Twenty Full-size Cases.

STEEL-RUN CASE STANDS.



No. 21 Steel-Run Case Stand. Front View.

The No. 21 is made with flat top and requires case brackets to hold the news cases on top. The patent tilting or New York case brackets can be used on this stand, also our Style B case brackets. In this stand the cases can be put in the racks from either side, and the steel runs are placed so close together as to require a case pull on each case in order to get the best results (as shown in cut).

The No. 22 and No. 23 require no brackets, as they are built the same style as the regular case stands on top. In these two stands the cases are put in from the back, so that the news compositor and job compositor will work on opposite sides and will not interfere. There is ample knee room on the stands for the news compositor, as the cases do not come to the front line of the stand, but set back about five inches. The No. 23 stand has two copy drawers at the front.

Ordinary full-sized lip cases can be used in all these stands, but drawer pulls should be used with them. They are built of hard wood and have varnish finish, same as our regular cabinets.

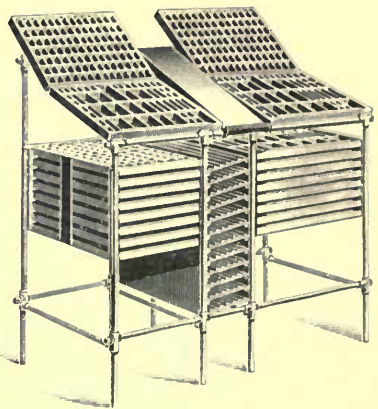
Prices Quoted are for Case Stands Only :

No. 21, with steel runs for 20 cases in each tier, holding 40 cases in all	\$20 00
No. 22, with steel runs for 16 cases in each tier, holding 32 cases in all	25 00
No. 23, with steel runs for 16 cases in each tier, holding 32 cases in all	30 00
Case pulls, each	05

WROUGHT IRON CASE STANDS.

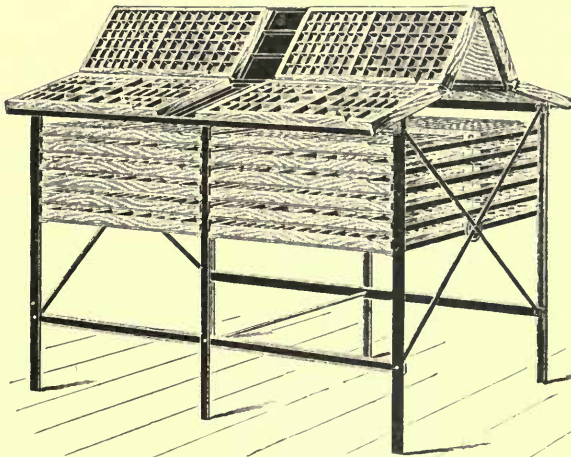
Made of Tubular Iron, with Strengthened and Bolted Joints. The Best Made of this Class of Stand.

- No. 2. Single, with racks for 8 full-size cases \$12 00
- No. 3. Single, with racks for 8 full-size cases and galley rest 13 00
- No. 5. Double, with racks for 8 full-size cases 15 00
- No. 6. Double, with racks for 8 full-size cases and galley rest 18 00
- No. 7. Double, with racks for 8 full-size cases, galley rest, and 16 galley racks 25 00
- No. 8. Double, with racks for 8 full-size and 8 two-third cases 19 00
- No. 9. Double, with racks for 16 full-size cases and galley rest (see cut), 20 50
- No. 10. Double, with racks for 8 full-size and 8 two-third cases, galley rest and 16 galley racks 30 00



No. 9 Wrought Iron Case Stand.

PERFECTION WROUGHT IRON STANDS.



Perfection Quadruple Wrought Iron Case Stand, with Racks for Twenty-four Cases.

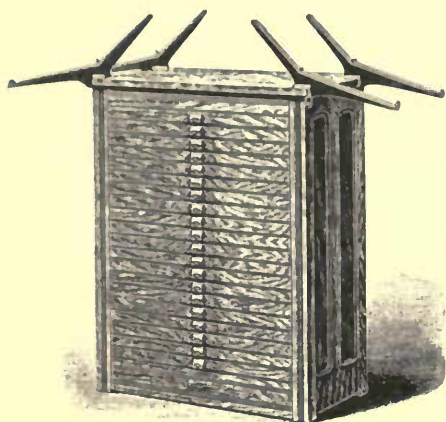
The Quadruple Stand has novel features. The cases on top project eight inches from the rack, giving the compositor plenty of knee room. The galleys between top cases are six inches wide, and divided into convenient spaces.

- Perfection Quadruple Stand, with racks for 24 cases \$30 00
- Perfection Quadruple Stand, with racks for 48 cases 35 00
- Perfection Double News Stand, with racks for 12 cases 16 00
- Perfection Double Book Stand, with racks for 24 cases 20 00
- Single News Stand, with racks for 8 cases 10 00
- Double Job Stand, with racks for 12 full-size and 12 two-third cases 20 00
- Double Stand (racks back to back), with racks for 12 cases 16 00

Made for full-size, three-quarter or Rooker cases at the same prices.

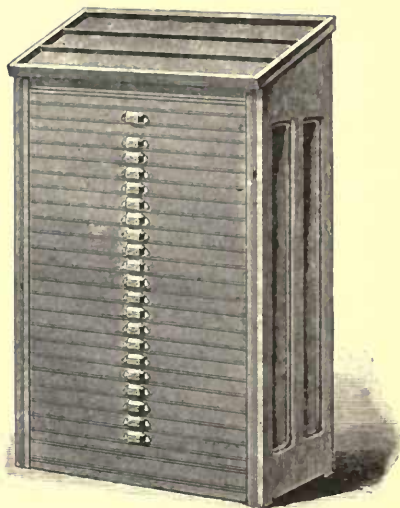
WISCONSIN HARD-WOOD CABINETS

With "New Departure" Cases.



Twenty-Case Wisconsin Cabinet with Flat Top, showing Double Case Bracket, Style A, attached to top, for holding two pairs of cases.

See page 331 for prices of Double Case Brackets, Style A.



Twenty-Case Wisconsin Cabinet with Galley Top and Copy Drawer.

Although made of hard wood, these cabinets are sold at the same prices as ordinary cheap-looking stained cabinets. Three-quarter and full-size cabinets are furnished with California job cases (see page 204), which are preferable to italic cases, as they afford more room for the caps. The bottoms are made flush with the floor, to prevent pi from getting underneath. The sides are double paneled and very tastefully moulded. Double case brackets may be put on top of the flat-top cabinets, making a very convenient stand, the regular height from the floor. *Galley-top cabinets are kept in stock with twenty cases only, but can be furnished for twelve and sixteen cases to order, though not recommended.*

List Prices.

	Flat Top.	Galley Top.
No. 19. With 12 two third job cases	\$15 00	.. . .
No. 20. With 16 two third job cases	18 00	.. . .
No. 21. With 20 two third job cases	21 00	\$24 00
No. 22. With 12 three quarter California job cases	18 00	.. . .
No. 23. With 16 three quarter California job cases	22 00	.. . .
No. 24. With 20 three quarter California job cases	26 00	29 00
No. 25. With 12 full size California job cases	22 00	.. . .
No. 26. With 16 full size California job cases	26 00	.. . .
No. 27. With 20 full size California job cases	30 00	33 00

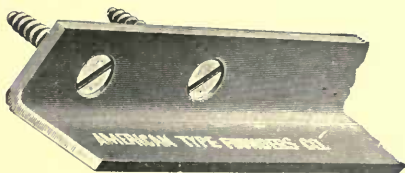
See page 230 for Blank Case Cabinets.

OPTION:—Purchasers desiring special assortment of cases in lieu of the California job case, can make selection to suit their requirements. If higher-priced cases are selected, the difference in price is added to the list price of the cabinet.

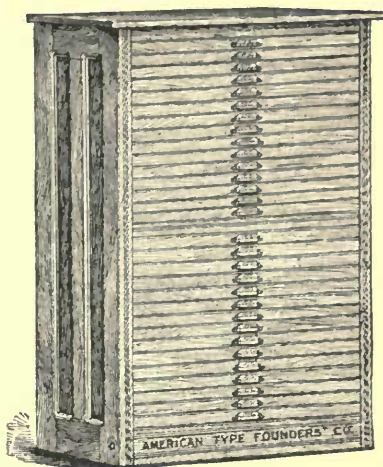
WISCONSIN CABINETS WITH STEEL RUNS. FILLED WITH "NEW DEPARTURE" CASES.

Where rents are high and space is limited these cabinets are especially recommended. They save twenty-five per cent. in space in the smaller sizes, and by using the high cabinets containing forty, fifty and sixty cases the saving is enormous. Space is utilized in the upper part of these high cabinets that was not occupied before. The same result is obtained by using high cabinets that is obtained in the modern sky-scraper office building.

The Capacity is Enormously Increased while the Ground Space Occupied Remains the Same.



Every case is easily accessible, because the ones at the top of the high cabinets can be taken out and brought down to the proper level.



DIMENSIONS OF STEEL RUN CABINETS.

	Weight Full Size.	Height.		Weight Full Size.	Height.
20-case cabinets	250 lbs.	37 3/4 inches	40-case cabinets	475 lbs.	68 inches
25-case cabinets	300 lbs.	44 1/4 inches	50-case cabinets	575 lbs.	84 inches
30-case cabinets	350 lbs.	53 inches	60-case cabinets	650 lbs.	99 inches
		Full Size.		Three-quarter Size.	Two-third Size.
Depth		20 3/8 inches		19 5/8 inches	19 5/8 inches
Width		35 3/4 inches		29 3/4 inches	25 1/4 inches

Price List of Wisconsin Steel Run Cabinets.

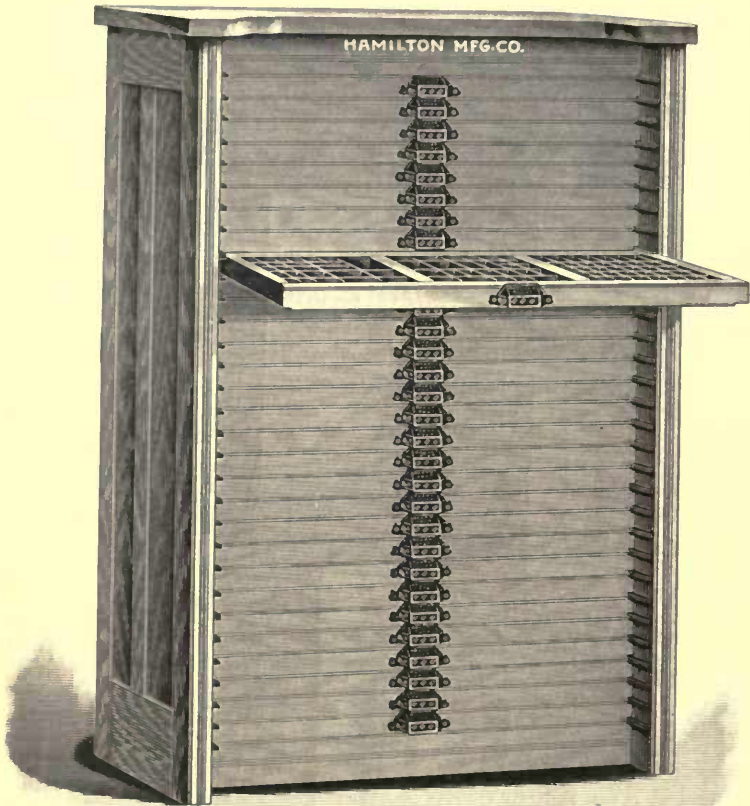
		With Two-third Job Cases and Three-quarter and Full-size California Job Cases.		With Blank Cases for Electrotypes.	
		Flat Top.	Galley Top.	Flat Top.	Galley Top.
		No. 1.	With 20 two-third cases	\$25 00	\$28 00	$21 00	$24 00
No. 2.	With 25 two-third cases	30 00	33 00	25 00	28 00
No. 3.	With 30 two-third cases	35 00		29 00	
No. 4.	With 40 two-third cases	48 00		40 00	
No. 5.	With 50 two-third cases	60 00		50 00	
No. 6.	With 60 two-third cases	72 00		60 00	
No. 7.	With 20 three-quarter cases	30 00	33 00	26 00	29 00
No. 8.	With 25 three-quarter cases	35 00	38 00	30 00	33 00
No. 9.	With 30 three-quarter cases	40 00		34 00	
No. 10.	With 40 three-quarter cases	53 00		45 00	
No. 11.	With 50 three-quarter cases	65 00		55 00	
No. 12.	With 60 three-quarter cases	78 00		66 00	
No. 13.	With 20 full size cases	35 00	38 00	31 00	34 00
No. 14.	With 25 full size cases	40 00	43 00	35 00	38 00
No. 15.	With 30 full size cases	45 00		39 00	
No. 16.	With 40 full size cases	60 00		52 00	
No. 17.	With 50 full size cases	75 00		65 00	
No. 18.	With 60 full size cases	90 00		78 00	
	Double Case Brackets, Style A (see cut page 331), per pair				1 25

Nos. 2, 8 and 14 are correct height to use with patent tilting brackets, in same manner as on Polhemus cabinets shown on page 230.

The fifty-case and sixty-case cabinets are furnished in one or two tiers, as desired. Brass label holders attached to any cabinet at an additional price of five cents per case, list.

PORTER EXTENSION FRONT CABINET.

In addition to having steel runs the Porter Cabinet is built with extension front, allowing any case to be drawn out and placed at a convenient height without necessity of using another case as a rest. The depth of the extension front is four inches. These cabinets are regularly fitted with California job cases, but, if desired, other styles can be substituted to order. The use of Brass Label Holders on the case fronts will save much time and be found a great convenience.



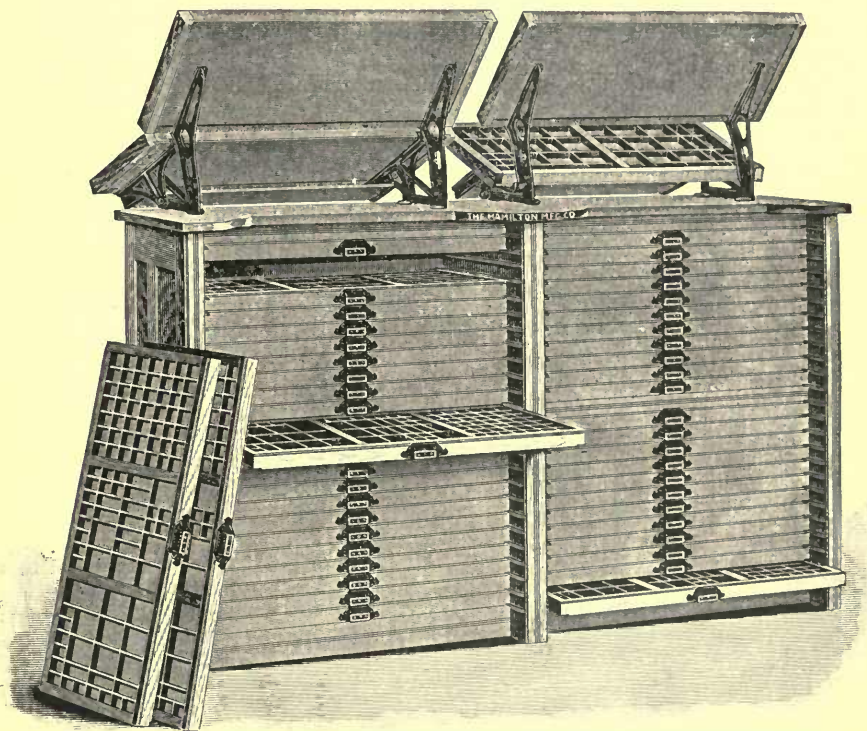
No. 2 Porter Steel Run Cabinet—Single Tier.

No. 1.	25 cases, single tier, stands 46 inches high	\$43 00
No. 2.	30 cases, single tier, stands 53 inches high	51 00
No. 3.	40 cases, single tier, stands 68 inches high	68 00
No. 4.	50 cases, single tier, stands 84 inches high	85 00
No. 5.	60 cases, single tier, stands 99 inches high	100 00
No. 6.	23 cases, single tier, with one pair tilting brackets and one pair news cases on top	45 00

These cabinets are 35 $\frac{1}{2}$ inches wide and 22 inches deep. Depth of extension front is 4 inches.

PORTER PATENT EXTENSION-FRONT STEEL-RUN CABINET.

The sides of these cabinets are extended four inches beyond the fronts of the cases. These extensions serve the printer in two ways: (1) A case near the top of a cabinet may be taken from its rack and placed in a more convenient position for setting from, and will be held by the extensions without withdrawing another case. This cannot be done on any another cabinet. (2) The extensions permit cases to be drawn out further from racks than is possible in other cabinets, making it easier to set out of the rear boxes. In addition, these cabinets have all the best points of other cabinets, such as steel runs, "New-Departure" cases, hard wood throughout, and are stronger than any other cabinets. The extension sides make it practicable to use higher cabinets, containing more cases in a tier, than can be advised where ordinary cabinets are used.



No. 7 Porter Steel-Run Cabinet—Double Tier.

List Prices.

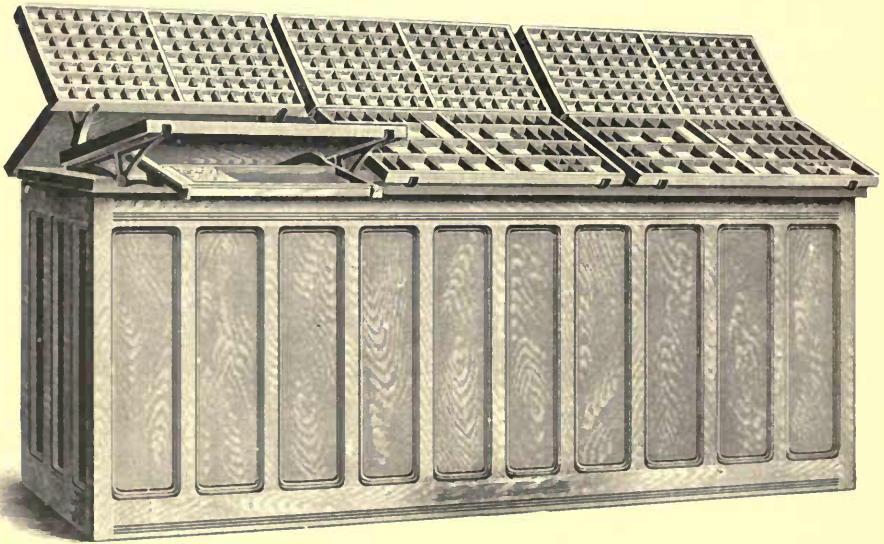
		Height Inches.	With Full-size California Job Cases—Flat Top.
No. 4D.	50 cases, double tier	46	\$85 00
No. 5D.	60 cases, double tier	53	100 00
No. 7D.	46 cases, double tier, with two pair tilting brackets and two pairs news cases on top	43	90 00

“AMERICAN-POLHEMUS” CABINETS.

All Hard Wood.

The object of the American-Polhemus Cabinet is to save time and space. Time is lost on the ordinary cabinets by stationing the compositor in front of twenty cases, all frequently in use by other men, who, when setting or distributing from them, keep the man at the cabinet idle. On the American-Polhemus Cabinets the job cases are unobstructed, and the compositor stands at the back, where he cannot be interrupted. If he is setting solid matter he can empty his sticks, without walking a step, on a galley kept under his lower case, as the cases are held by the Patent Tilting Bracket and Galley Rest. Illustrated on page 233.

Every inch of space on the American-Polhemus Cabinets is utilized to advantage. The galley top or bank is a most useful addition. The space between the cases is used as a sort of a galley cabinet. The top is flat, and tied-up matter may be kept on it, as the iron case brackets admit of easy access to the space under the cases and galley top. The brackets which hold the cases project into the alley eight inches, giving the compositor plenty of knee-room, while saving floor-space.



Back of American-Polhemus Triple Cabinet, showing arrangement of Body-letter Cases on the Patent Tilting Brackets.

Prices of American-Polhemus Cabinets.

With Wood Runs.

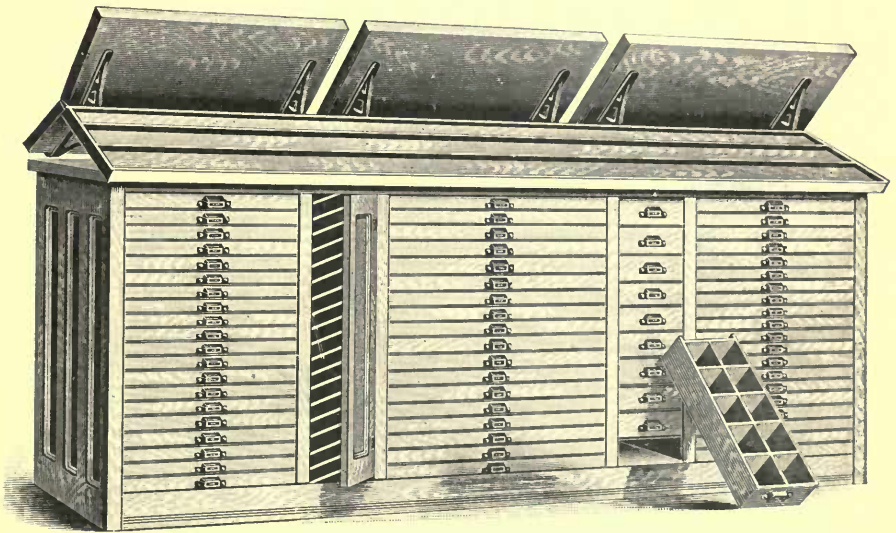
- No. 1^{1/2}. Double American-Polhemus Cabinet—Complete with 18 full-size California and 20 three-quarter job cases, 2 pairs of news cases, galley top, 10 sort drawers or galley cabinet, and 2 pairs of patent tilting brackets \$75 00
- No. 2^{1/2}. Single American-Polhemus Cabinet—Complete with 18 full-size California job cases, 1 pair of news cases, galley top, and 1 pair of patent tilting brackets 35 00
- No. 3^{1/2}. Triple American-Polhemus Cabinet—Complete with 18 full-size California and 40 three-quarter job cases (20 in a tier), 3 pairs news cases, galley top, 10 sort drawers and galley cabinet, and 3 pairs of patent tilting brackets, 110 00

STEEL-RUN AMERICAN-POLHEMUS CABINETS.

All Hard Wood.

These cabinets are similar to the American-Polhemus Cabinets, illustrated on these pages, except that the use of steel runs instead of wood runs increases their case-holding capacity without changing floor space or height.

- No. 4½. Triple Polhemus Cabinets, complete with 50 three-quarter and 25 full-size California job cases in three tiers (25 in a tier), 3 pairs news cases, galley top, 10 sort drawers and galley cabinet, and three pairs of patent tilting brackets. \$140 00
- No. 5½. Double American-Polhemus Cabinet—Contains 18 full-size California job, 3 full-size triple, 4 full-size cap, 20 three-quarter California job, 5 three-quarter cap, and 2 pairs of full-size news cases on top, 10 sort drawers or galley cabinet, a galley top, and 2 pairs of patent tilting brackets. 95 00
- No. 6½. Double American-Polhemus Cabinet—Contains 43 full-size California job, 4 full-size cap, 3 full-size triple, and 2 pairs of full-size news cases on top, a galley top, and 2 pairs of patent tilting brackets (*no sort drawers or galley cabinet*). 95 00
- No. 7½. Single American-Polhemus Cabinet—Contains 19 full-size California job, 3 each full-size triple and cap cases, 1 pair of full-sized news cases on top, a galley top, and 1 pair of patent tilting brackets. 47 00



Front view of No. 3½ Triple Polhemus Cabinet, showing Jobbing Cases, Sort Drawers, Galley Cabinet, and Galley Top on Bank.

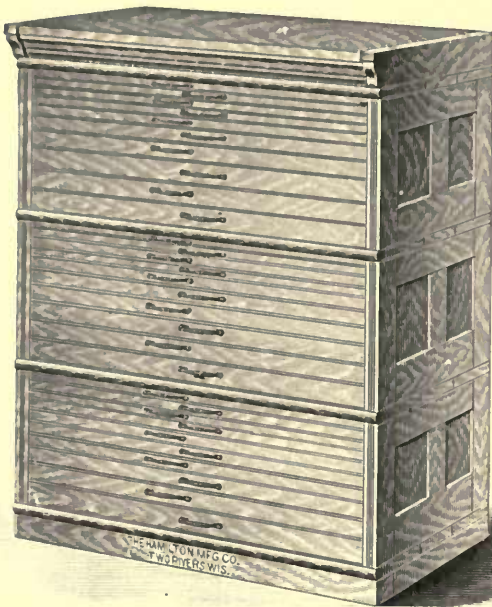
CHOICE OF CASES.

Unless otherwise specified, cabinets will be shipped with assortment of cases as indicated above.

Triple, regular job or italic, cap or lower cases, can be furnished, if desired, at the same prices. If rule, border or script cases are ordered, the difference in cost of cases will be added to the list price.

Cabinets are constructed of ash, with antique oak finish.

TWENTIETH-CENTURY UNIT TYPE CABINET.



Three Units, with Top and Base. Height, 43 inches.

With the use of Unit Cabinets additions can be made from time to time to meet requirements and provide for additional faces of type. No matter how many Units are built into a section the whole always presents the appearance of a complete cabinet. Each Unit has a total height of 12 $\frac{3}{4}$ inches. The base and top each add 3 inches to the height. There are five different depths of cases, the shallowest having an outside depth of one-half inch, allowing ample room for most 6, 8 and 10 point fonts of type. The bottom case in each Unit is of an extra depth, which will be found useful for holding fonts of 60 and 72 point and larger sizes of type. The top or cap pieces are made in Style A and Style B. Style A is a plain cap piece, 3 inches high. Style B cap piece is also 3 inches high, but the space inside the cap is utilized by a blank drawer 30 inches long by 18 inches wide and 2 inches deep, inside measure. The moulding in front forms the front of the drawer, which is filled with small wooden sort boxes 3 - 3 inches in size—six rows in depth and ten rows in width, making a total of sixty sort boxes, 1 $\frac{1}{16}$ inches deep inside.

Price List of Unit Type Cabinets, with Full Size California Job Cases.

In ordering care should be taken to specify cap and base pieces as they are not included with order for Units unless specially mentioned.

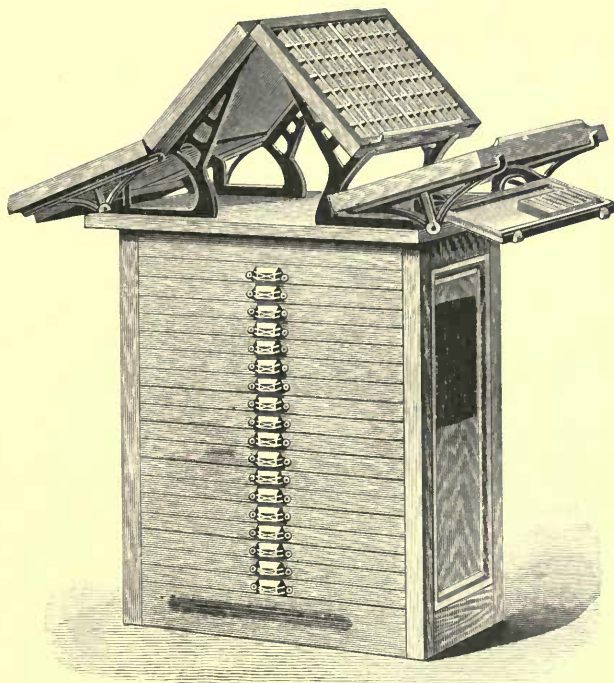
Unit A, 10 cases of various depths	\$17 50
Unit B, 8 cases, 7 of regular depth	15 00
Unit C, 8 blank cases for electrotypes	13 00
Unit D, 8 indexed electrotypes cases	16 00
Cap piece, Style A, plain	3 00
Cap piece, Style B, drawer and 60 sort boxes	7 50
Base piece	1 50

The style Unit A has 10 cases of five different depths. The three top cases have an outside depth of $\frac{1}{2}$ inch, the next two, $\frac{3}{4}$ inch; the next one, 1 inch; the next three, 1 $\frac{1}{4}$ inch, which is our regular case, and the bottom case has an outside depth of 1 $\frac{1}{4}$ inches. This case is very convenient for large poster fonts.

The style Unit B has 8 cases, 7 of which are of the standard depth as put in all of our regular cabinets. The top case is shallower and has an outside depth of 1 inch.

WISCONSIN WINDOW CABINET.

All Hard Wood.



Specially designed for placing in front of a window, as it does not obstruct the light, of which the cases on top get the full benefit. Two men may work undisturbed at the sides, while the job cases in front are convenient for other men. The top is flat, and useful for holding tied-up type.

These cabinets have the patent tilting bracket and galley rest, which enables a compositor to empty his stick without leaving the cabinet by simply tilting his lower case, as shown in the cut, thus exposing the galley.

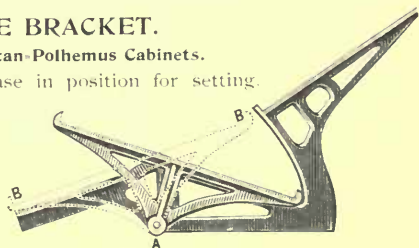
Weight, crated, about 375 pounds. Width, 35 $\frac{1}{4}$ inches; height, 44 inches; depth, 20 $\frac{5}{8}$ inches.

- No. 1. Wisconsin Window Cabinet, with 2 pairs of patent tilting brackets, 18 full-size California job cases, and 2 pairs of news cases on top \$36 00
- No. 2. Wisconsin Window Cabinet, with 2 pairs of patent tilting brackets, 23 full-size cases and steel runs, and 2 pairs of news cases on top, same height as No. 1, 47 00

PATENT TILTING CASE BRACKET.

Used on Wisconsin Window and American-Polhemus Cabinets.

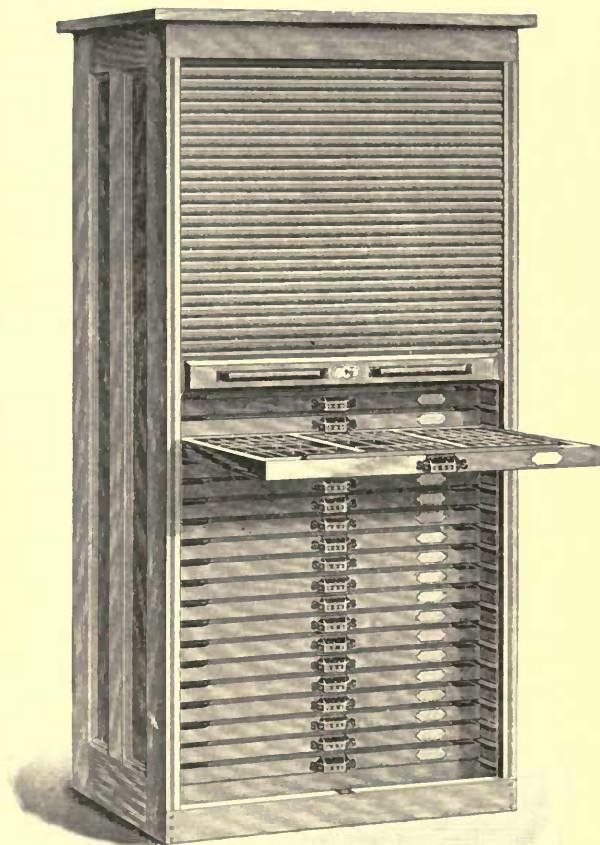
B B (outline) shows bracket holding case in position for setting. Shaded cut shows bracket tilted up, allowing compositor to empty on galley below lower case, which is more clearly shown in cut of Wisconsin Window Cabinet printed above. These brackets are also supplied with all American-Polhemus Cabinets.



Per pair \$2 00

ROLL-FRONT CASE RACKS

An entirely new feature in case racks. There has been a constant demand for a case rack that would take the old cases and utilize them in the form of a cabinet. Many printers have desired to do away with the ordinary case racks and substitute a cabinet, and thus increase the life of the type by keeping it free from dust; but on account of the expense involved and the fact that their old cases could not be sold or utilized, they have hesitated in making the needed improvement. This new case rack solves the problem. These Roll-Front Case Racks are equal to cabinets in every way, and they really are cabinets and not case racks in the ordinary sense of the term. They are fitted with steel runs, and they are thoroughly up-to-date. The roll front is fitted with the finest brass desk lock. A single lock secures the entire tier of cases. These racks are made of ash, finished in antique oak, same as regular high-grade cabinets.

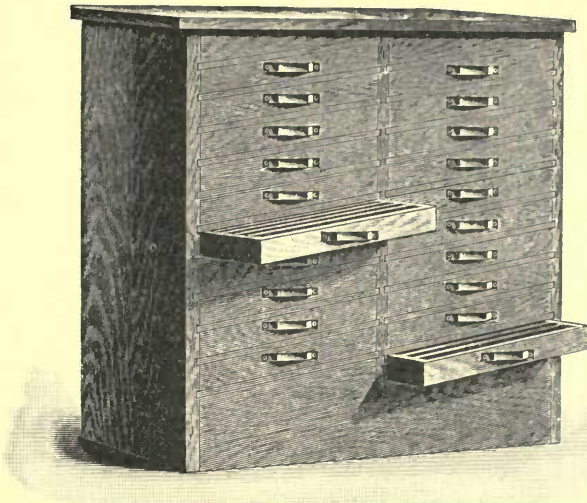


Prices Quoted are for Case Racks Only.

No. 1.	With racks for 16 cases; height, 45 inches	\$20 00
No. 2.	With racks for 20 cases; height, 53 inches	23 00
No. 3.	With racks for 25 cases; height, 63 inches	28 00
No. 4.	With racks for 30 cases; height, 73 inches	32 00
No. 5.	With racks for 35 cases; height, 83 inches	35 00
No. 6.	With racks for 40 cases; height, 93 inches	40 00

Case pulls, 5 cts. each.

ROWEN BORDER AND SCRIPT TYPE CABINETS.

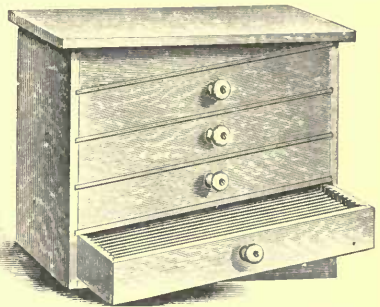


Rowen Border Cabinet with Twenty Cases.

These cabinets supply the long-felt need of a proper receptacle for borders, keeping them in compact shape and preserving the face.

The cases in these cabinets are 10 x 12 inches inside, and are tilted sufficiently to keep the type on its feet. The borders or type are held between movable division strips, which are 18 points wide, while the slots into which these strips fit are set 6 points apart, so that they can be adjusted to hold 6, 12, 18, 24, 30, 36, 42, 48, 54, 60, or 72 point bodies, while such irregular and seldom-used bodies as 8 and 9 point may be carried in the 12-point drawers, or special strips may be procured for them.

For script type a quantity of metal pinch springs is furnished with each cabinet, for inserting between the different letters in a font, so that if all the letters "d" are removed, the pinch spring holds the letters "e" on their feet. The advantages of keeping delicate scripts in cases where the faces of the letters are not subject to friction and scratching will be apparent to all.

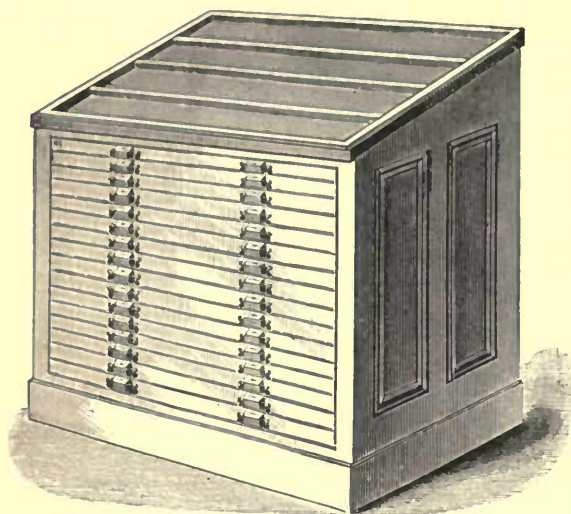


Rowen Border and Script Type Cabinet with Four Drawers.

List Prices.

No. 1. 4 drawers, one tier, height 12 inches	\$ 8 00
No. 2. 6 drawers, one tier, height 16 inches	10 50
No. 3. 10 drawers, one tier, height 25 inches	16 00
No. 4. 16 drawers, two tiers, height 21 inches	25 00
No. 5. 20 drawers, two tiers, height 25 inches	30 00
No. 6. 30 drawers, two tiers, height 35 inches	45 00
No. 7. 40 drawers, two tiers, height 44 inches	60 00

Each case will hold 30 feet of 6-point, or 24 feet of 12-point, or 20 feet of 18-point, or 17 feet of 24-point, or 15 feet of 30-point, or 13 feet of 36-point borders.



No. 5 Wood-Type Cabinet, with Galley Top. Occupies nine square feet of floor space, and affords one hundred and twelve square feet for storage of type.

WOOD-TYPE CABINETS.

Very substantially constructed of hard wood. The cases are slotted on the sides, and have movable strips which may be adjusted to Picas. The cases in the Mammoth Cabinet (23 × 44 inches) have a center bar, and cases in the Regular Cabinet (23 × 32 inches) have no center bar.

These cabinets afford the most economical method of keeping wood type. The top of cabinet is available for use in laying out lines. They save the time lost in climbing to shelves, and the wood type is kept clean and is less liable to warp.

	Flat Top.	Galley Top.
No. 1. 12 cases, 23 × 32 inches	\$24 00	\$27 50
No. 2. 16 cases, 23 × 32 inches	30 00	33 50
No. 3. 20 cases, 23 × 32 inches	36 00	39 50
No. 4. 12 cases, 23 × 44 inches	30 00	34 00
No. 5. 16 cases, 23 × 44 inches	40 00	44 00
No. 6. 20 cases, 23 × 44 inches	48 00	52 00

WOOD-TYPE CASE RACK.

To hold twenty No. 3 wood-type cases (made to order) \$9 00

For prices of wood-type cases, see pages 202 and 203. No. 3 Wood-type cases are 23 × 44 inches over all, and the price is \$1 30 each.

BOOKBINDERS' CABINETS.

Made of hard wood, with bronzed pulls on each case. The cases are made in exactly the same style as printers' cases. These cabinets occupy a space of 20 × 20 inches, and may be put on or under a bench. "A place for everything and everything in its place" is a rule bookbinders should live up to, and these cabinets enable them to do so.

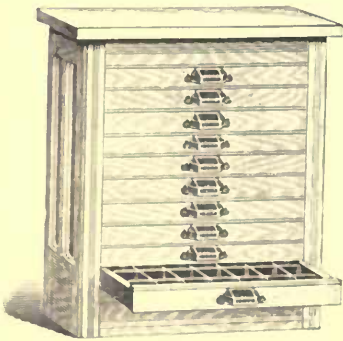
- Cabinets with 6 cases . . . \$ 8 00
- Cabinets with 10 cases . . . 12 00
- Cabinets with 15 cases . . . 16 50

BOOKBINDERS' CASE.

Half cap case, 16 × 16 1/4 inches, without bronze pull, each \$0 60



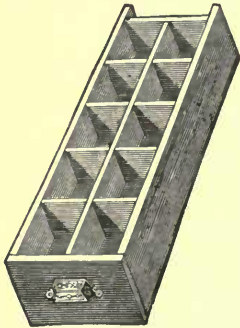
Case used in Bookbinders' Cabinet.



HANDY SORT CABINETS.

These cabinets are fitted with serviceable sort drawers which should supplant the various cigar-box-tin-can arrangements which disgrace so many offices. The drawers are 8 x 20 inches over all, and 2 3/8 inches deep. The cabinets are very strong, made of hard wood, and remarkably low-priced. The drawers, which are also for sale separately, have movable partitions, and may be adjusted to the special requirements of any printing office. All drawers have strong bronze drawer-pulls, whether sold in cabinets or separately.

A picture of the drawer is shown below. Drawers are sold separately if required.



Handy Sort Cabinet, with Thirty Drawers.

Cabinet with 10 Handy Sort Drawers	\$17 00
Cabinet with 20 Handy Sort Drawers	27 00
Cabinet with 30 Handy Sort Drawers	36 00
Cabinet with 40 Handy Sort Drawers	45 00
Cabinet with 50 Handy Sort Drawers	54 00
HANDY SORT DRAWERS, each	0 90

Sort cabinets made to order to fit any space, or to any dimensions, at proportionate prices.

PAPER AND CARD STOCK CABINETS.

Made very strongly of hard wood. High-priced papers and cardboard should be kept in a dust-tight receptacle, to prevent wastage and economize space. The drawers have extension backs, and are strongly constructed.

No. 1. 12 drawers, each drawer holding 22 1/2 x 28-inch cardboard, or smaller.

Price \$37 00

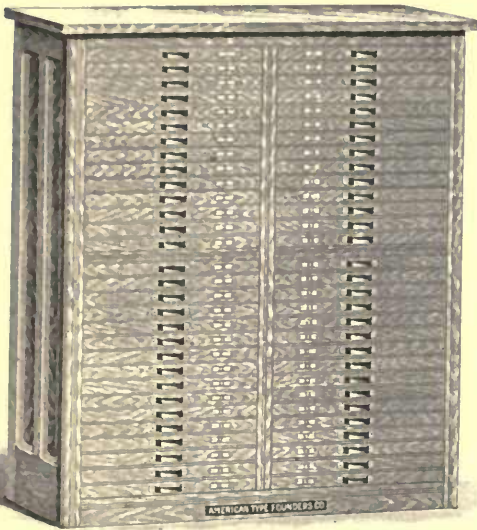
No. 2. 12 drawers, each drawer taking full sheet of 28 x 42 inches.

Price \$48 00

The cabinets are 48 inches high. The drawers are 2 1/2 and 5 inches deep, and have movable partitions.



No. 1 Paper Stock Cabinet. Occupies 26 x 34 inches floor space.



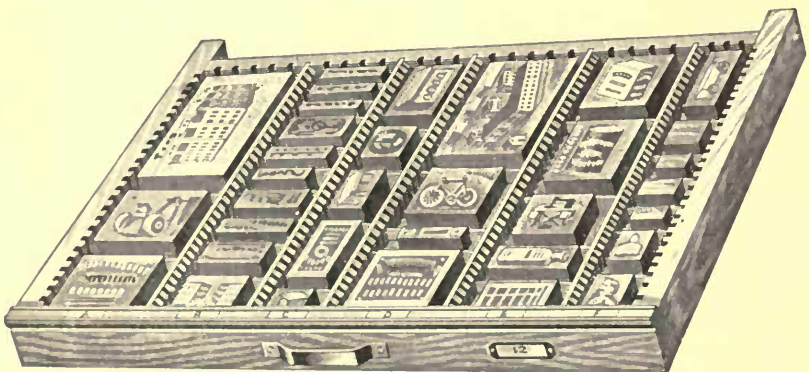
INDEXED ELECTRO-TYPE CABINET.

Fitted with the special cases illustrated below, each furnished with strong adjustable slotted partitions, each case numbered in front, and each section in the case designated by initial label, for which a secure holder is provided. The cuts in each lengthwise section are separated and held in place by shallow crosswise slats. An Index Book is furnished with each cabinet in which the cuts are indexed as follows :

ORIGINAL CUT			NAME OF CUT	ELECTROTYPES				
DRAWER	SECTION	DIVISION		DRAWER	SECTION	DIVISIONS		
12	D	3	Bicycle	31	E	1	2	3
12	A	2	Lawn Mower	33	A	4	5	6
12	E	3	Sewing Machine	35	B	1	2	3
12	D	4	Factory Plant	30	C	7	5	9

Nos. 6, 12, and 18 Cabinets, containing 60 Cases.

These cabinets meet in every respect the requirements of not only printers but of all manufacturing concerns that use cuts largely. Printers will do a favor to their customers of this class by calling their attention to these new cabinets. They are substantially and handsomely made of ash, finished in antique oak. The cases slide on steel runs, so that they take up the least possible space. The dimensions, weight and prices are given on next page.

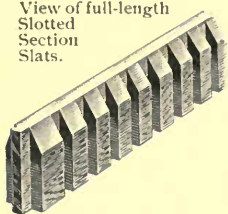


Case furnished in Indexed Electrotype Cabinets.

Note that every cut is in a distinct compartment, and that as many sections and divisions of sections can be made as are desired. The plan of the index printed above refers to the case shown here.

Price List of Indexed Electrotype Cabinets.

View of full-length Slotted Section Slats.

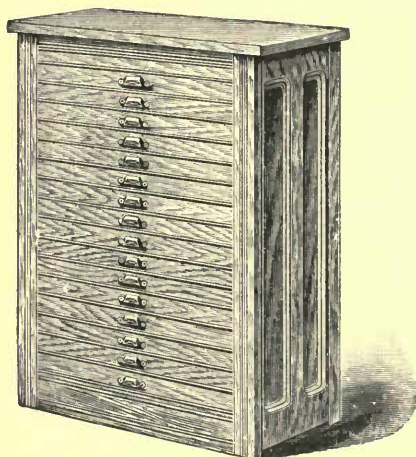


The Division Slats, which are shallow, fit into these Section Slats as shown in cut on preceding page.

No.	Size of Cases Inches.	Height Inches.	Price.
1. With 20 two-third cases	16 × 21 3/4	38	\$25 00
2. With 25 two-third cases	16 × 21 3/4	45	30 00
3. With 30 two-third cases	16 × 21 3/4	53	35 00
4. With 40 two-third cases	16 × 21 3/4	68	48 00
5. With 50 two-third cases	16 × 21 3/4	84	60 00
6. With 60 two-third cases	16 × 21 3/4	99	72 00
7. With 20 three-quarter cases	16 × 26 1/4	38	30 00
8. With 25 three-quarter cases	16 × 26 1/4	45	35 00
9. With 30 three-quarter cases	16 × 26 1/4	53	40 00
10. With 40 three-quarter cases	16 × 26 1/4	68	53 00
11. With 50 three-quarter cases	16 × 26 1/4	84	65 00
12. With 60 three-quarter cases	16 × 26 1/4	99	78 00
13. With 20 full-size cases	16 × 32 1/4	38	35 00
14. With 25 full-size cases	16 × 32 1/4	45	40 00
15. With 30 full-size cases	16 × 32 1/4	53	45 00
16. With 40 full-size cases	16 × 32 1/4	68	60 00
17. With 50 full-size cases	16 × 32 1/4	84	75 00
18. With 60 full-size cases	16 × 32 1/4	99	90 00

The fifty-case and sixty-case cabinets are furnished in one or two tiers, as desired.

SPECIAL NOTICE.—The above prices include the cabinets fitted with a full equipment of division slats, including five of the slotted section divisions for each drawer in the two-third size cases, and six for each drawer in the three-quarter and full-size cases; also with a large assortment of cross divisions, in various lengths. Each drawer is fitted with a metal number plate, as shown in the illustrations on preceding page. One index book is furnished with each cabinet.



Flat-Top Sixteen-Case Electro Cabinet.

ELECTRO AND CUT CABINETS.

These cabinets are filled with blank cases, and are made of polished ash, with bronze case-pulls. The cases have extension backs. In addition to the ordinary use of the printer, these cabinets can be recommended to advertisers for keeping their wood cuts, etc., for keeping samples of hardware, confectionery, fancy stationery, for seeds, and for many other purposes.

All sizes can be supplied with galley tops at an advance of \$3.00 on flat-top prices, but galley tops are not recommended except on 20-case cabinets.

No.	Size of Cases Inches.	Height of Cabinet.	With Flat Top.	Galley Top.
No. 1.	12 two-third blank cases	16 × 21 3/4	34 1/2 inches	\$12 00
No. 2.	16 two-third blank cases	16 × 21 3/4	43 inches	14 00
No. 3.	20 two-third blank cases	16 × 21 3/4	43 inches	16 00
No. 4.	12 three-quarter blank cases	16 × 26 1/4	34 1/2 inches	15 00
No. 5.	16 three-quarter blank cases	16 × 26 1/4	43 inches	18 00
No. 6.	20 three-quarter blank cases	16 × 26 1/4	43 inches	21 00
No. 7.	12 full-size blank cases	16 × 32 1/4	34 1/2 inches	19 00
No. 8.	16 full-size blank cases	16 × 32 1/4	43 inches	22 00
No. 9.	20 full-size blank cases	16 × 32 1/4	43 inches	25 00

See page 231 for prices of Steel Run Cabinets with Blank Cases. Also page 229 for prices of Porter Extension-Front Cabinets with Blank Cases.

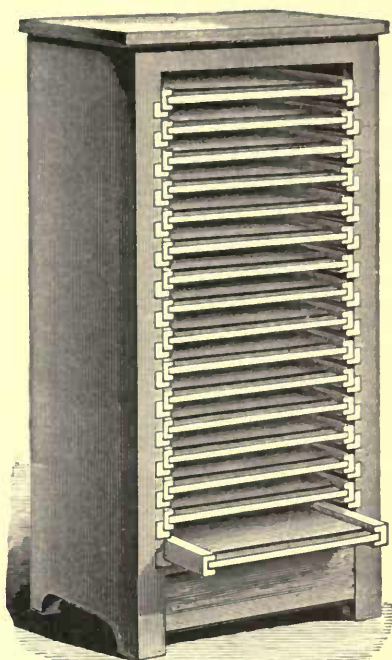
HANDY LETTER BOARD CABINETS.

For the storage and safe keeping of job work these cabinets are unrivaled. Their cost will be saved in a few months by the prevention of pi. They occupy a floor space of 16×19 inches, with letter boards of 12×15 inches inside, and are made of hard wood throughout, in a solid and substantial manner. Boards are closed at sides and back, and are rabbeted in front to receive galleys. They are well named "Handy." For job work within their size—and this the larger variety of such work—these small boards are much superior to the larger boards usually put under imposing tables, as it is a back-breaking job to get a form from the large boards when they are full of type.

It is distinctly an economy to place dead and live forms in such a receptacle as this, rather than to incumber useful space on an imposing stone, the type on which is always liable to damage. The protection they afford from dust is also worthy of consideration.

With 10 boards	\$10 50
With 12 boards	12 00
With 16 boards	15 00

Other sizes made to order at proportionate prices.



Handy Letter Board Cabinet with Sixteen Boards.

HARD-WOOD LETTER BOARDS.

Made of selected stock, smooth and true, with closed sides and backs, rabbeted in front to allow matter to slide on galleys easily. These boards have projecting backs so that they can be pulled out of the racks to the full extent of their inside measurements.

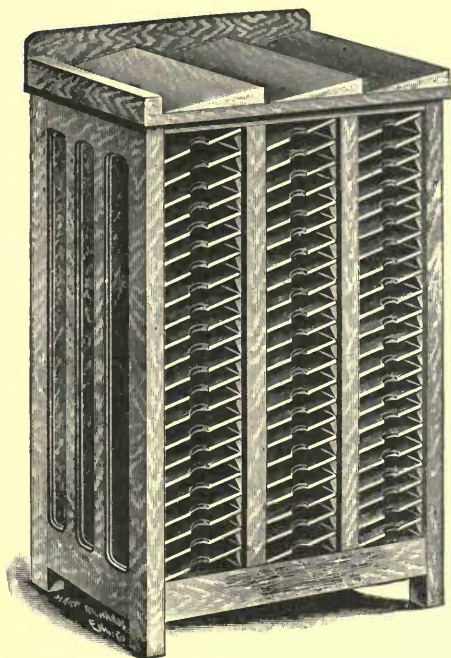
No. 1. 21¼ × 20½ inches outside, fits two-third case stands	\$1 20
No. 2. 26¼ × 20½ inches outside, fits three-quarter stands	1 40
No. 3. 32¼ × 20½ inches outside, fits full-size stands or racks	1 70

INK AND ROLLER CABINETS.

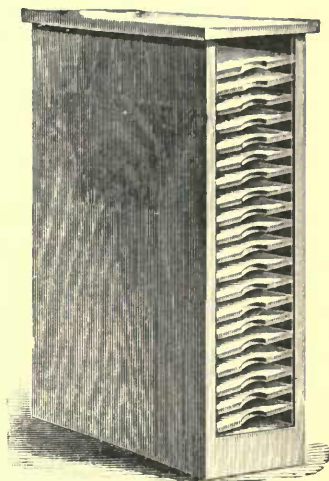
A very necessary article of printing-office furniture. The use of it will result in a saving of ink and rollers, which will speedily pay for the cost of cabinet.



No. 1, with shelf for ink, shelf for brayer and ink slab, and brackets to hold 6 eighth and 6 quarto rollers	\$6 50
No. 2, with shelf for ink, shelf for brayers and ink slabs, and brackets for 6 each eighth, quarto and half-medium rollers	9 50
No. 3, with shelf for ink, shelf for brayers and ink slabs, and brackets to hold 12 each eighth, quarto and half-medium rollers	13 00



Three-tier Galley Cabinet with Galley Top, to hold Sixty-six Galleys.



One-tier Flat-top Galley Cabinet, to hold Twenty Galleys.

GALLEY CABINETS.

Made of thoroughly seasoned Hard Wood, in the most substantial manner.

Particular attention is directed to the galley cabinets of larger capacity. They are very desirable in the larger offices, and are designed to carry an immense weight of type safely. All these cabinets are made of hard wood. All flat-top cabinets are made same style as the one-tier cabinet illustrated above. All galley-top cabinets same as the three-tier cabinet shown on this page.

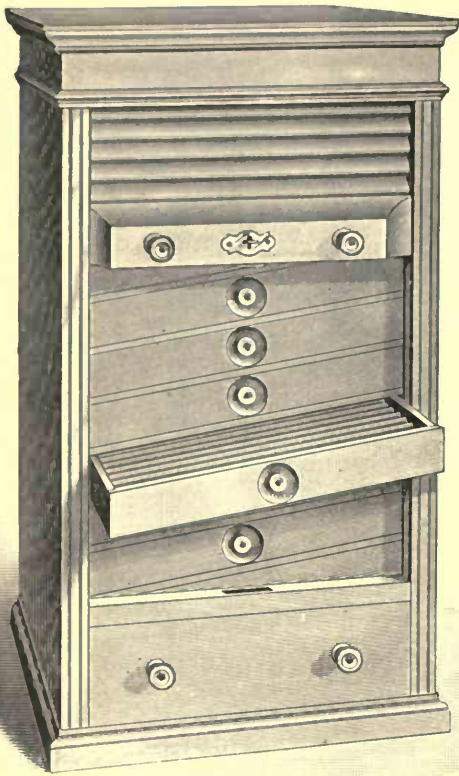
The "galley-top" cabinets are of much stronger construction than the "flat-top," and may be ordered with or without galley top, as desired, at the same prices.

	With Flat Top.	With Galley Top.
1 tier to hold 20 galleys	\$ 8 00	\$14 00
1 tier to hold 30 galleys	11 50	. . . . .
2 tiers to hold 40 galleys	15 00	25 00
2 tiers to hold 60 galleys	22 00	. . . . .
3 tiers to hold 66 galleys . . . . .	. . . . .	36 00
4 tiers to hold 88 galleys . . . . .	. . . . .	47 50
6 tiers to hold 132 galleys . . . . .	. . . . .	62 00
9 tiers to hold 198 galleys . . . . .	. . . . .	85 00

NOTE.—The shelves in the larger cabinets should be numbered, and the proof of the galley should be numbered to correspond with the number on shelf, thus saving all the time required to locate galleys that are not so numbered. Metal number plates, made for numbering shelves, can be supplied at the following prices, net:

Prices for Metal Number Plates:

1 tier (20 galleys) . . . \$1 00	2 tiers (50 galleys) . . \$2 50	4 tiers (88 galleys) . . \$4 40
1 tier (30 galleys) . . . 1 50	2 tiers (60 galleys) . . 3 00	6 tiers (132 galleys) . . 6 60
2 tiers (40 galleys) . . . 2 00	3 tiers (66 galleys) . . 3 30	9 tiers (198 galleys) . . 9 90



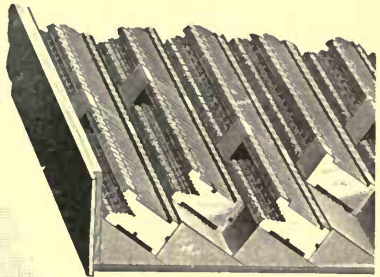
Eight-Drawer Linotype Matrix Cabinet.

LINOTYPE MATRIX CABINET.

Has roll curtain front, with lock. Made of hard wood, beautifully finished, and very substantial. Each drawer is 14 1/4 - 15 inches inside, and holds 142 running inches of matrices set edgewise. A locked tool drawer, 4 1/2 inches deep, is placed at the bottom, which also holds the space bars on a brass rod.

- No. 1. 6 matrix and 1 tool drawers, height 29 1/2 ins. \$22 00
- No. 2. 8 matrix and 1 tool drawers, height 34 ins. 28 00
- No. 3. 10 matrix and 1 tool drawers, height 38 1/2 ins. 34 00
- No. 4. 12 matrix and 1 tool drawers, height 43 ins. 40 00

Six metal slugs, same shape and size as a matrix and 1/4-inch wide, furnished with each drawer. These hold up the matrices at ends of lines.



Detailed Section of Matrix Drawer, showing Matrices in place.

SPECIMEN CABINETS.

Made of ash. These cabinets are handsomely constructed, and will be an ornament to any office.

The drawers have movable partitions, and are made in two depths—2 1/2 inches and 5 inches. The No. 1 cabinet is the proper height for placing a letter-copying press on.

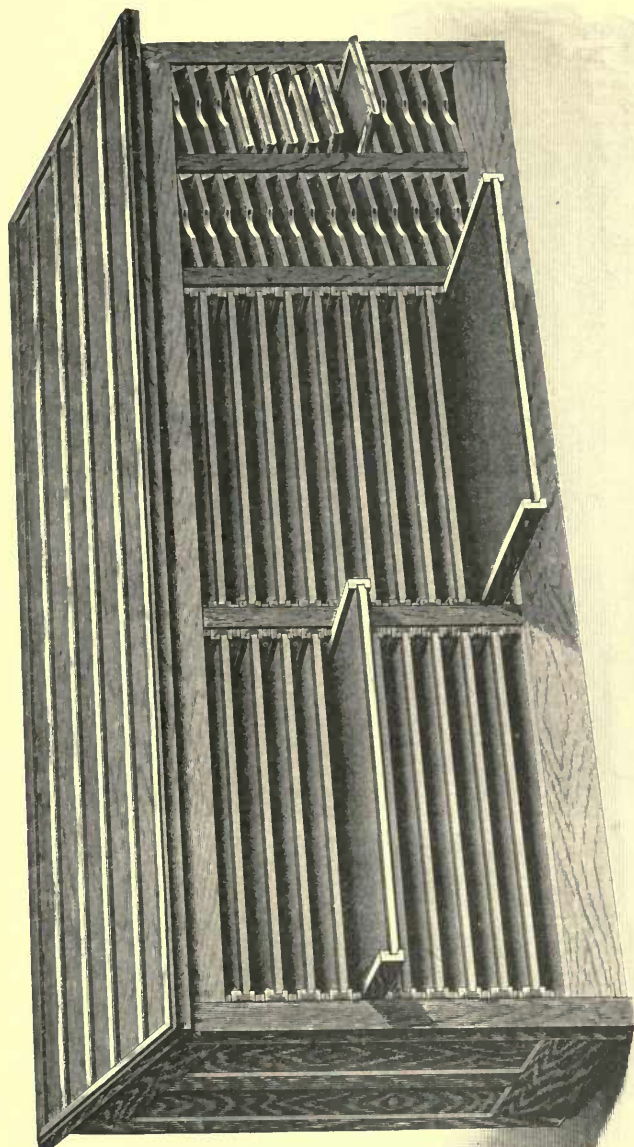
The methodical classification and preservation of specimens in a cabinet enables customers to decide on what they want quickly, and in many cases suggests other requirements. Let the people see what you have to sell, and they will become buyers.

- No. 1. 8 drawers; 26 inches wide by 19 inches deep by 37 inches high \$22 00
- No. 2. 12 drawers; 26 inches wide by 19 inches deep by 53 inches high 28 00



No. 1 Specimen Cabinet. 26 inches wide, 37 inches high, and 19 inches deep.

STANDING GALLEY WITH LETTER BOARDS.



Contains 20 hard-wood letter boards, size of each 24 x 30½ inches inside, and racks for 26 triple-column galleys; or, if galley racks are not needed, 10 letter boards, each 24 x 21 inches inside, will be furnished instead at the same price. The brass-top style is covered with a single sheet of finest hard-rolled brass, and all division strips are lined with brass. Length, 8 feet; depth, 27 inches. Height in front, 3 feet; at back, 3 feet 10 inches.

No. 10, unlined, wood top \$72 00 | No. 11, zinc-lined top \$95 00 | No. 12, brass-lined top \$107 00

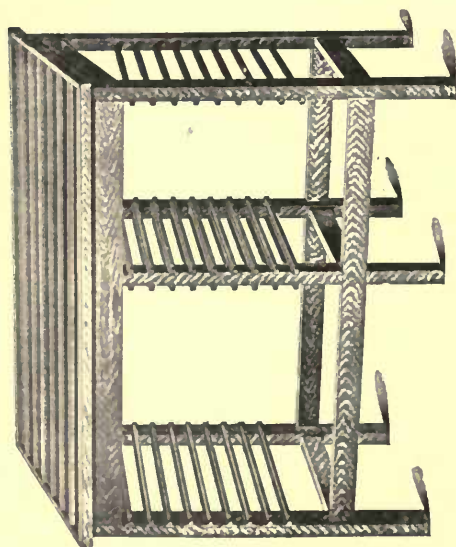
STANDING GALLEYS.

Made to Order.

Buyers may have these made to any dimensions they desire, at prices proportionate to those quoted below for the sizes and styles commonly used.

The space underneath may be utilized in various ways. In place of the case racks, as shown in the cuts, galley shelves and racks or letter boards can be put in. In ordering Standing Galleys, or in sending for estimates of cost, it is necessary to be *explicit* as to measurements and other requirements.

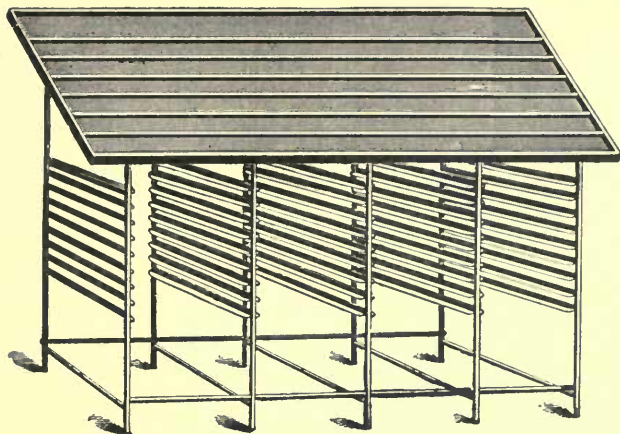
The regular width of single columns is three inches; of double columns, six inches; but these may be varied. The column strips are made of the same material as ordered for the top.



No.	Length Over All.	Material Used on Top.	What the Racks Hold.	5 Single Columns. Top 2 1/2 ins. wide.	6 Single Columns. Top 2 1/2 ins. wide.	7 Single Columns. Top 2 1/2 ins. wide.	8 Single Columns. Top 3 1/2 ins. wide.	9 Single Columns. Top 3 1/2 ins. wide.	10 Single Columns. Top 3 1/2 ins. wide.
1	5 feet	Hard-wood	Search full and two-third cases	\$14 75	\$15 25	\$15 75	\$16 25	\$16 75	\$17 25
1A	5 feet	Zinc Lined		19 75	20 00	22 50	24 00	25 75	27 50
1B	5 feet	Brass Lined	26 00	29 00	32 00	35 00	38 00	41 00	44 00
2	6 feet	Hard-wood	Search full and two-third cases and 14 galley racks	22 75	24 00	26 50	27 00	28 75	30 50
2A	6 feet	Zinc Lined		31 75	34 50	38 00	41 50	45 00	48 50
2B	6 feet	Brass Lined	38 00	42 00	46 00	50 00	54 00	58 00	62 00
3	7 feet	Hard-wood	16 full-size cases	18 80	19 45	20 10	20 75	21 40	22 05
3A	7 feet	Zinc Lined		26 75	27 50	29 50	31 00	32 75	34 50
3B	7 feet	Brass Lined	35 50	39 50	43 50	47 50	51 50	55 50	59 50
4	8 feet	Hard-wood	16 full-size cases and 14 galley racks	23 90	24 25	25 00	25 75	26 50	27 25
4A	8 feet	Zinc Lined		31 75	33 50	34 50	36 00	37 75	39 50
4B	8 feet	Brass Lined	42 00	45 00	48 00	51 00	54 00	57 00	60 00
5	10 feet	Hard-wood	24 full-size cases	25 25	26 25	27 25	28 25	29 25	30 25
5A	10 feet	Zinc Lined		35 75	38 50	40 50	42 00	43 75	45 50
5B	10 feet	Brass Lined	49 50	54 75	60 00	65 25	70 50	75 75	
6	12 feet	Hard-wood	32 full-size cases	29 50	30 65	31 80	32 95	34 10	35 25
6A	12 feet	Zinc Lined		40 75	43 50	46 25	49 00	51 75	54 50
6B	12 feet	Brass Lined	57 75	64 50	71 25	78 00	84 75	91 50	

WROUGHT IRON HORIZONTAL STANDING GALLEY.

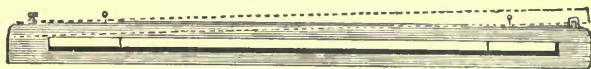
With All-Brass Top.



The Wrought Iron Standing Galleys, with columns running horizontally (see cut), have iron racks and all-brass tops. The brass strips screwed on top are L-shaped, making the partitions only a little wider than column width, but leaving enough room for the fingers to lift the type, thus reducing the width of the top, making it more convenient to reach the upper rows. The columns are made to any desired length and width. The cut on this page is

an illustration of the No. 6 size, which is 12 feet long, with iron racks for 32 full-size cases.

No.	Length of Rack.	What the Racks Hold.	4 Single and 1 Double Columns.	5 Single and 1 Double Columns.	6 Single and 1 Double Columns.	7 Single and 1 Double Columns.	8 Single and 1 Double Columns.	9 Single and 1 Double Columns.
1	5 feet	8 two-third and 8 full-size cases . . .	\$54 00	\$58 00	\$62 00	\$66 00	\$70 00	\$74 00
2	6 feet	8 two-third and 8 full-size cases and 16 galley racks	70 00	75 00	80 00	85 00	90 00	95 00
3	7 feet	16 full-size cases	65 00	71 00	77 00	83 00	89 00	95 00
4	8 feet	16 full-size cases and 16 galley racks	80 00	86 00	92 00	98 00	104 00	110 00
5	10 feet	24 full-size cases	85 00	92 00	99 00	106 00	113 00	120 00
6	12 feet	32 full-size cases	95 00	104 00	113 00	122 00	131 00	140 00



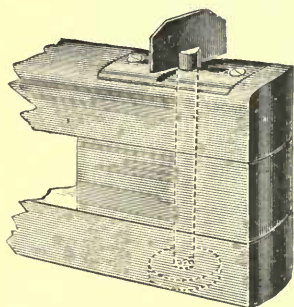
HAMILTON NEWSPAPER FILE.

Made of cherry, finished in oil, with brass fastenings and polished steel thumb-screws. The method of opening and closing this file is novel and simple. The clasp end of file has a flat-headed thumb-screw (see cut), which is passed through a slot, and by giving the screw a quarter turn the file is securely locked. When the head is turned parallel with the file it opens instantly.

Price, each \$1 25

The following sizes are made:

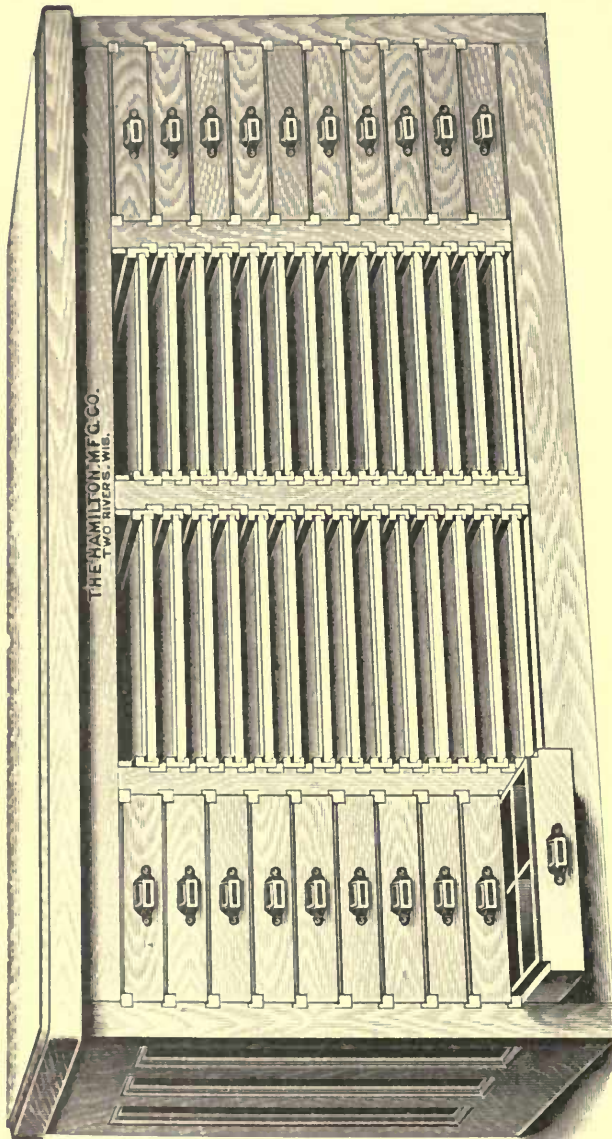
- To hold sheet 20 in. long.
- To hold sheet 22 in. long.
- To hold sheet 24 in. long.
- To hold sheet 26 in. long.
- To hold sheet 28 in. long.
- To hold sheet 30 in. long.
- To hold sheet 34 in. long.
- Other sizes to order.



Fastening, closed.

TEXAS IMPOSING STONE.

With Fifty-six Letter Boards and Twenty Sort Drawers.



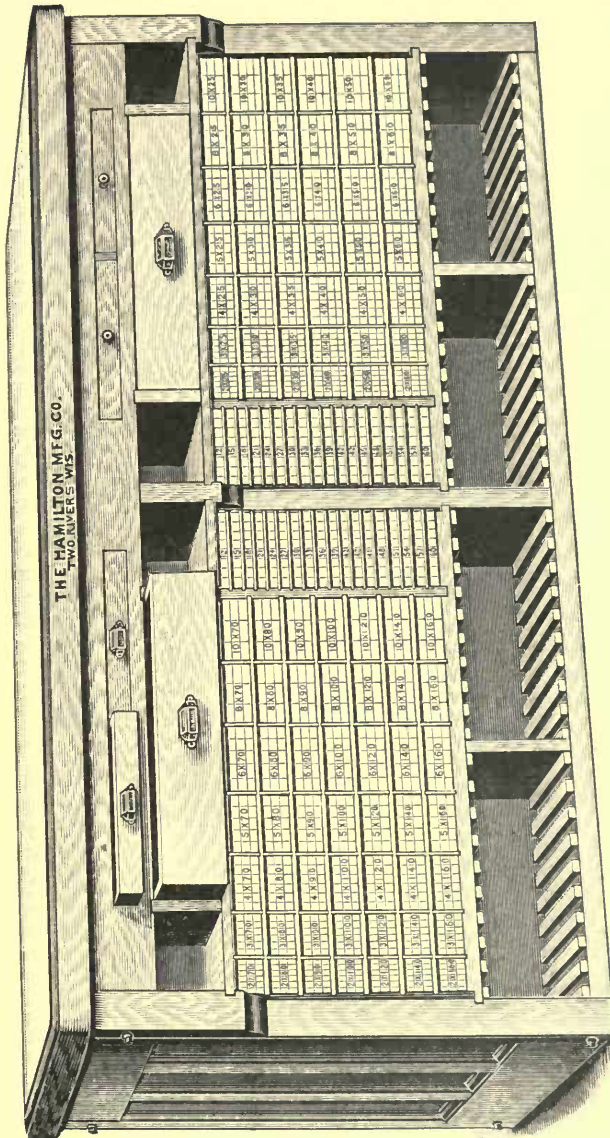
The size of the stone is 46 × 80 inches and 2 inches thick.
Height from floor to top of stone is 41½ inches.

Sort Drawers.—There are twenty drawers for sorts, and each drawer is subdivided into twenty equal compartments. Each drawer is 2½ inches deep, 14 inches wide and 40½ inches long, inside measure. Each of the four hundred compartments is 3¼ × 6¼ inches. Ten of these drawers are at each end of the frame, and all run clear through and can be drawn from either side. Each drawer runs on twelve steel rollers, fitted into the runs on which the drawer rests, six on each side.

Letter Boards.—In the center, arranged in four tiers (two tiers drawing from each side), are fifty-six hardwood letter boards, fourteen boards in each tier. They are 18½ × 19½ inches, inside measure. They are lipped in front to receive the galley, and have raised rims at sides and back.

Texas Imposing Stone, price, complete \$150 00

DORSEY IMPOSING STONE.



Drawers.—Six small drawers and three large drawers. Three of the drawers reach clear through, and the balance extend half way. The small drawers are $\frac{1}{2}$ inch deep by 11½ inches wide, to hold metal furniture. The larger drawers are 3 inches deep by 22½ inches wide.

Chase Racks.—At the bottom are 36 chase racks for 8 X 12 presses, as shown in cut. On the opposite side are racks for 18 chases for 10 X 15 presses, and 18 racks for chases for 12 X 18 presses.

Furniture Rack.—Holds 500 yards oil-soaked furniture cut into 1562 pieces—a larger assortment than is found in the Mammoth Furniture Case.

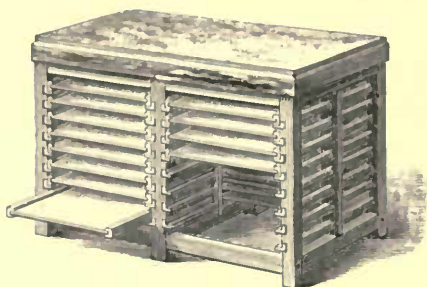
Reglet Rack.—This center rack is made to hold either cut reglet or steel furniture. Each compartment will hold 35 pieces of Pica reglet of each of the following sizes: 12, 15, 18, 21, 24, 27, 30, 35, 36, 42, 45, 48, 51, 54, 57 and 60 ems. There are four compartments for the 42-em size and two compartments each for the other sizes.

Cupboard or Bins.—Two large compartments above the chase racks on the opposite side for general storage.

The size of stone is 40 X 80 inches and 2 inches thick. Height from floor to top of stone is 41½ inches.

Dorsey Imposing Stone, including wood furniture \$140 00
 Font of reglet to fill center rack 14 00
 Price of steel furniture for center rack, in place of reglet 100 00

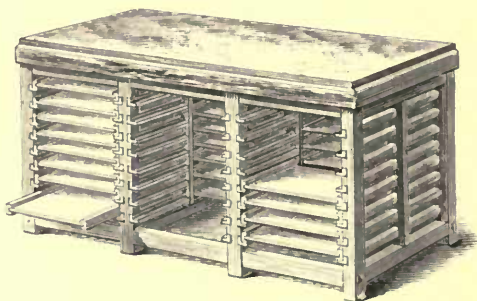
IMPOSING TABLES WITH LETTER BOARDS.



No. 9. With 36 × 60-inch Marble Top; has 32 Letter Boards, each 17½ × 26 inches inside.

No better disposition of the space underneath an imposing table can be made than to use it for letter boards. If the type is dead, it is shifted from the stone to the board without loss of time; if the matter is alive, it is handy for imposition.

These tables are made in the most substantial manner, of hard wood, and are strongly and firmly bolted together. The boards are made of hard wood, closed at sides and back, and are rabbeted in front to receive galley when sliding off type.



No. 10. With 40 × 80-inch Marble Top; has 48 Letter Boards, each 19½ × 22½ inches inside.

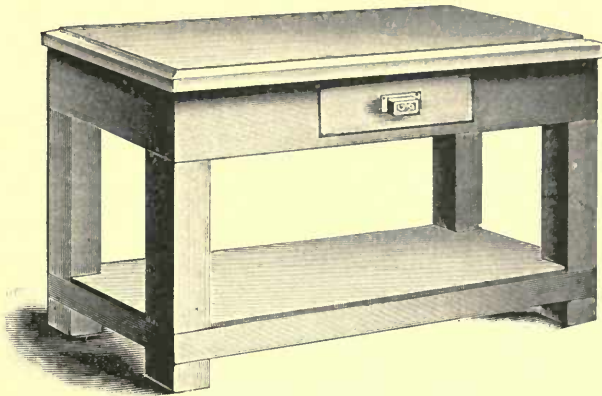
Prices with Hard Marble Stones.

	Number of Boards.	Size of Stone.	Size of Boards.	Without Boards.	Boards each.	Without Stone.	Complete with Stone and Boards.
No. 2	10	24 × 36	22 × 32			34 00	\$40 00
No. 3	10	32 × 48	30 × 44			49 50	60 00
No. 9	32	36 × 60	17½ × 26	\$42 50	\$1 40	57 50	72 50
No. 10	48	40 × 80	19½ × 22½	55 00	1 30	73 25	95 50

MARBLE INK SLABS.

8 × 12 inches	\$1 25
12 × 18 inches	2 00
18 × 24 inches	3 75

IMPOSING TABLES AND MARBLE STONES.



Square-leg Imposing Table.

The imposing stone is an important piece of furniture in every printing office, and should be carefully selected with a view of getting the best the market affords. Our line is unsurpassed. The tables are made strong and serviceable, and fitted with the best hard marble tops and a strong coffin.

	Price of Stone.	Table and Stone
For 6-column paper, 2 pages 24×36 inches	\$ 6 00	\$13 25
For 7-column paper, 2 pages 26×44 inches	8 00	16 00
For 8-column paper, 2 pages 28×50 inches	10 00	19 00
For 7-column paper, 4 pages 26×76 inches	13 75	24 50
For 9-column paper, 4 pages 30×90 inches	18 75	33 25
For 6-column quarto, 4 pages 36×60 inches	15 00	27 00
For 7-column quarto, 4 pages 48×60 inches	20 00	35 00
For job work, 36×48 inches	12 00	21 50

COFFINS.—When coffins only are desired, they can be had in any size at 75 cents per running foot, the long way.

A "coffin" is a hard wood frame which serves as a bed for the stone, protects its edges, and affords a rest for galleys when used for sliding off matter.

ST. LOUIS FORM TRUCK.



This is an improved style of Form Truck, made with the trough for holding the chase hung below the center, making it very much easier to handle a large chase with a heavy form. The axle is made of steel, and consequently it is practically indestructible. The St. Louis Form Truck will be found an indispensable adjunct to every well-equipped press room, and will prevent accidents which frequently happen in sliding chases along the floor. Made in two styles, with iron tire and with rubber tire.

St. Louis Form Truck, with iron tire	\$3 00
St. Louis Form Truck, with rubber tire	5 00

WOOD FURNITURE, REGLET AND SIDE STICKS.

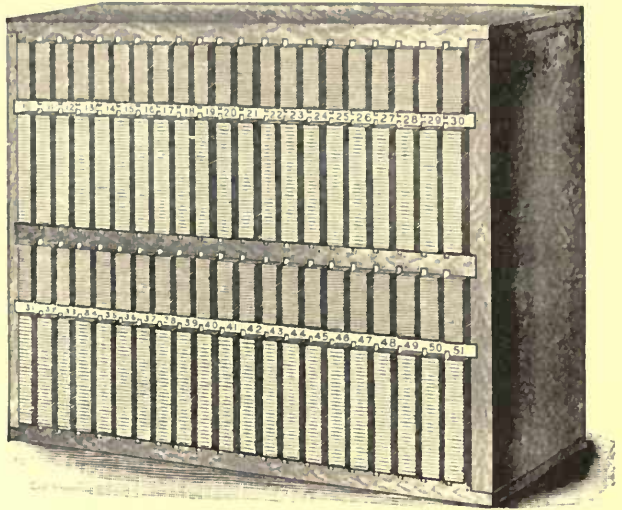
	Per yard.		Per yard.
Pearl to Pica Reglet	\$0 02	6- to 9-line Furniture	\$0 06
Gr. Primer Reglet to 2-line Furniture	0 03	10- to 12-line Furniture	0 08
3- to 5-line Furniture	0 04	13- to 16-line Furniture	0 10

SIDE STICKS, thin, medium or thick Per yard, \$0 06

**LABOR-SAVING
REGLET
CASES.**

Nos. 3, 4, 5, 6 are made same style as illustration.

The reglet lies flat, and varies by ems up to 51 ems, and by 5 ems in longer lengths. Nos. 1 and 2 are square boxes, in which reglet is put in on end, and varies by 10 ems up to 60 ems, with 72 and 120 ems added in the No. 2 case. One-half the pieces in each case are Pica body; the other half, Nonpareil body.



Reglet Case No. 4. 2100 pieces, \$11 00.

- No. 1 Reglet Case contains 1800 pieces (300 yards), half Pica and half Nonpareil; 300 pieces each cut 10, 20, 30, 40, 50 and 60 ems Pica long \$10 00
Price of the above reglet without case 6 00
- No. 2 Reglet Case contains 2400 pieces (600 yards), half Pica and half Nonpareil; 300 pieces each cut 10, 20, 30, 40, 50, 60, 72 and 120 ems Pica long 18 00
Price of the above reglet without case 12 00
- No. 3 Reglet Case contains 4200 pieces (550 yards), half Pica and half Nonpareil; 100 pieces each cut from 10 to 51 ems Pica, varying by one Pica em only 18 00
Price of the above reglet without case 11 00
- No. 4 Reglet Case contains 2100 pieces (275 yards), half Pica and half Nonpareil; 50 pieces each cut from 10 to 51 ems Pica, varying by one Pica em only 11 00
Price of the above reglet without case 5 50
- No. 5 Reglet Case contains 6300 pieces (1500 yards), half Pica and half Nonpareil; 100 pieces each cut from 10 to 51 ems Pica, varying by one Pica em only; and 100 pieces each cut from 55 to 150 ems Pica, varying by 5 Pica ems 45 00
Price of the above reglet without case 30 00
- No. 6 Reglet Case contains 3150 pieces (750 yards), half Pica and half Nonpareil; 50 pieces each cut from 10 to 51 ems Pica, varying by one Pica em only; and 50 pieces each cut from 55 to 150 ems Pica, varying by 5 Pica ems 27 00
Price of the above reglet without case 15 00

REGLET CUT TO LENGTHS.

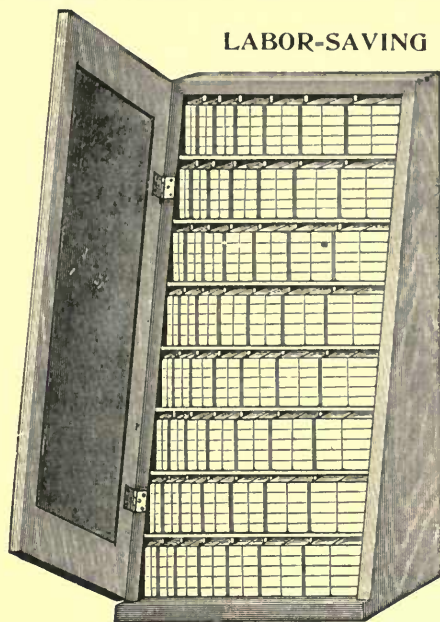
Nonpareil or Pica. Tied in Bundles.

Price per 100 Pieces.		Price per 100 Pieces.		Price per 100 Pieces.	
10 ems long	\$0 15	35 ems long	\$0 40	55 ems long	\$0 60
15 ems long	0 20	40 ems long	0 45	60 ems long	0 65
20 ems long	0 25	45 ems long	0 50	65 ems long	0 70
25 ems long	0 30	50 ems long	0 55	70 ems long	0 75
30 ems long	0 35	Other lengths at proportionate prices.			

LABOR-SAVING FURNITURE, WITHOUT CASES.

- Half font of 280 pieces, in a box \$2 75
- Single font of 560 pieces, in a box 5 00
- Double font of 1120 pieces, in a box \$10 00
- Manifold font of 1530 pieces, in a box 25 00

LABOR-SAVING FURNITURE.



No. 3. Single Case, with Partitions and Door.

No. 6. Double case contains 1120 pieces, without partitions 15 00

No. 7. Mammoth case, designed for large offices, with partitions, no door (see description above) 40 00

Cases are made *with or without* partitions. The usefulness of the font is doubled by having it in a case with partitions.

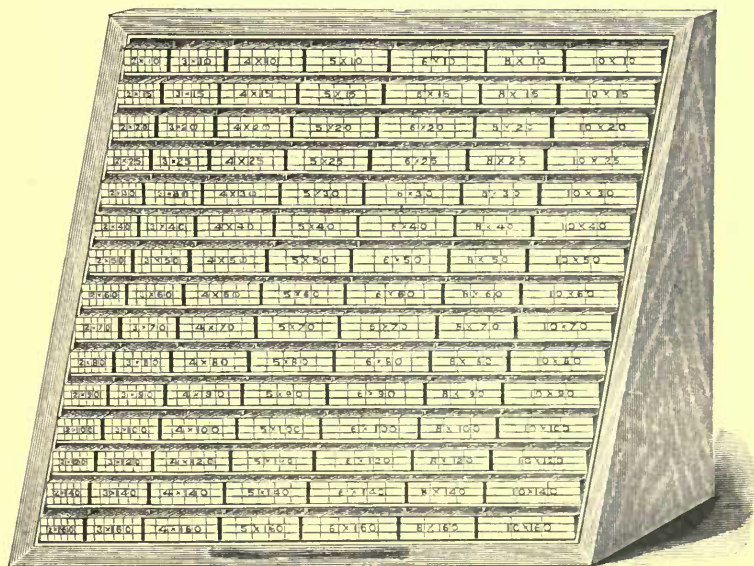
A single case contains 560 pieces—10 pieces, each 10, 15, 20, 25, 30, 40, 50 and 60 ems long by 2, 3, 4, 5, 6, 8 and 10 ems wide. Every piece has the size stamped on the end.

A half case contains half the number of pieces held in a single case.

THE No. 7 MAMMOTH CASE

contains the following assortment of selected furniture, from 10 to 166 ems long: 270 pieces each 2-line, 3-line and 4-line furniture; 225 pieces each 5-line and 6-line furniture; 135 pieces each 8-line and 10-line furniture—assorted in 10, 15, 20, 25, 30, 40, 50, 60, 70, 80, 90, 100, 120, 140 and 160 ems lengths.

- No. 1. Half case contains 280 pieces, with partitions \$ 6 00
- No. 2. Half case contains 280 pieces, without partitions 5 00
- No. 3. Single case contains 560 pieces, with partitions 10 00
- No. 3½. Same assortment as No. 3; lengths, 70, 80, 90, 100, 120, 140, 160 Pica ems 23 00
- No. 4. Single case contains 560 pieces, without partitions 8 00
- No. 4½. Same assortment as No. 4; lengths, 70, 80, 90, 100, 120, 140, 160 Pica ems 21 00
- No. 5. Double case contains 1120 pieces, with partitions 18 00



No. 7. Mammoth Labor-Saving Furniture Case.

KÖERNER'S PATENT INTERLOCKING DRYING RACKS.

(United States Patent, No. 392,735; Canadian Patent, No. 28,739.)

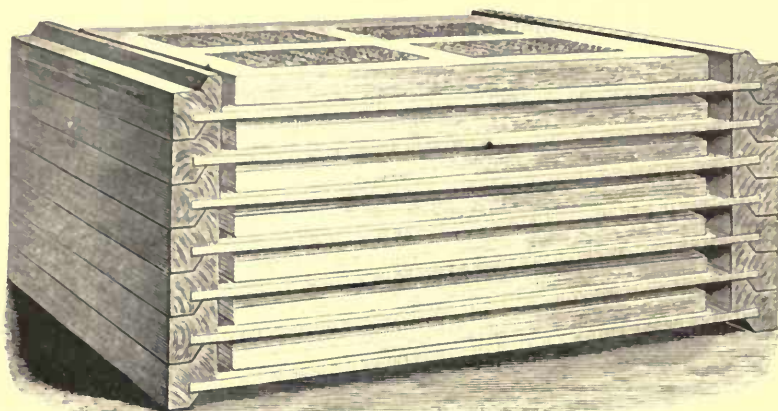


Fig. 2. Interlocking racks stacked with paper, straight and rigid.

NET PRICES.—Special Quotations Made on Car-load Lots.

These racks are made to order, and sizes will be varied to suit purchasers, at prices approximate to those quoted here:

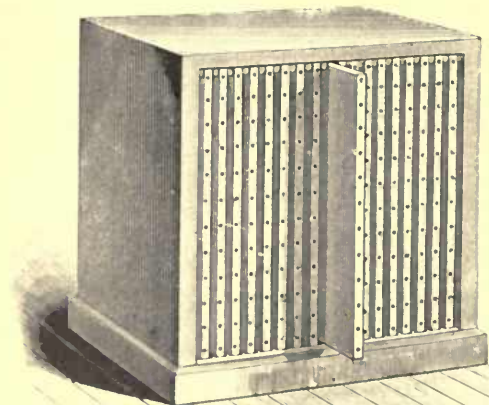
38 × 52 in. inside and under	\$o 65	15 × 21 in. inside and under	\$o 35
32 × 48 in. inside and under	o 60	13 × 19 in. inside and under	o 30
24 × 36 in. inside and under	o 50	11 × 17 in. inside and under	o 25
18 × 25 in. inside and under	o 40	8½ × 13 in. inside and under	o 20

BRASS-BOUND PRESS BOARDS.

Made of seasoned, kiln-dried cherry, bound with hard brass, with folded corners.

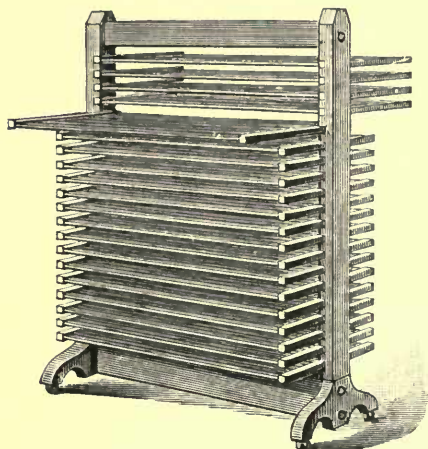
16 × 24 inches, each	\$2 75
Case to hold 18 boards	5 00

Other sizes made to order. Special quotations given on large orders.

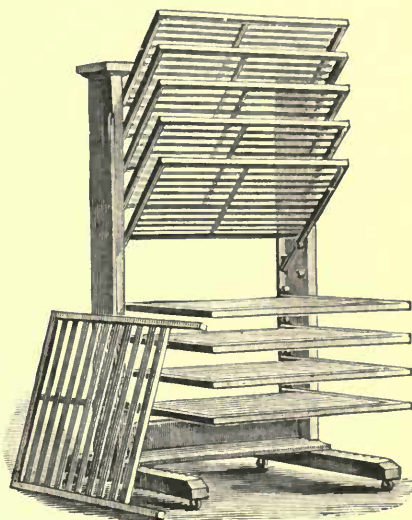


MOVABLE DRYING RACKS.

The frames of both these racks are of hard wood, bolted together, and mounted on strong casters, so that they can be easily moved when loaded. The shelves of the Chicago Rack are framed all around with hard wood, while those of the New York Rack are framed on ends only.



No. 1 New York Drying Rack.



No. 6 Chicago Drying Rack.

NEW YORK DRYING RACKS.

No. 1. 20 shelves, each 24×36 in. . . \$19 00	No. 3. 20 shelves, each 28×42 in. . . \$23 00
No. 2. 30 shelves, each 24×36 in. . . 23 00	No. 4. 30 shelves, each 28×42 in. . . 32 00
Extra shelves, 24×36 in., per doz. . . 6 00	Extra shelves, 28×42 in., per doz. . . 7 20

The No. 1 rack (the cheapest) gives a drying area of one hundred and twenty square feet, while actually using only six square feet of your costly floor space.

CHICAGO DRYING RACKS.

No. 5. 12 shelves, each 2×2 feet . . . \$19 00	No. 6. 10 shelves, each 2×3 feet . . . \$22 00
Extra shelves, 2×2 feet, per doz. . . 6 00	Extra shelves, 2×3 feet, per doz. . . 12 00
No. 7. 10 shelves, each 2½×4 feet . . . \$26 00	Extra shelves, 2½×4 feet, per doz. . . 9 00

This rack is the most substantial movable drying rack made. Although it has fewer shelves than a New York, the extra space between the shelves is a distinct advantage, as on small jobs the sheets can be handled without moving the shelf on which they are placed. When not in use the shelves may be put out of the way, as illustrated in cut.

BOOKBINDERS' PRESS BOARDS.

Made from seasoned cherry with cleated ends, and all guaranteed first-class, at the following prices, each :

6×10½ inches . . . \$0 20	12×16 inches . . . \$0 60	22×28 inches . . . \$1 30
8×10½ inches . . . 0 25	12×18 inches . . . 0 70	24×30 inches . . . 1 35
8×12 inches . . . 0 30	13×20 inches . . . 0 75	24×32 inches . . . 1 45
10×13 inches . . . 0 35	15×20 inches . . . 0 80	26×40 inches . . . 2 80
11×14 inches . . . 0 45	16×24 inches . . . 0 95	30×36 inches . . . 3 25
10×16 inches . . . 0 55	20×24 inches . . . 1 05	36×44 inches . . . 4 50

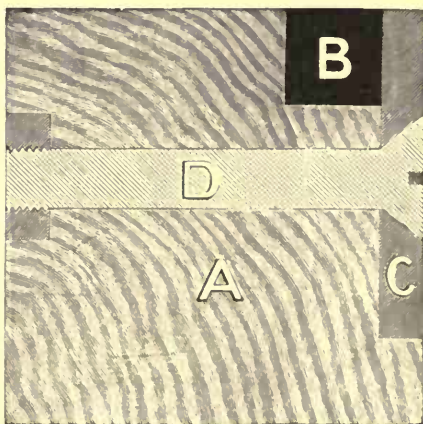
Other sizes made to order at proportionate prices. Special quotations given on large orders.

CUTTING STICKS.

	$\frac{1}{2}$ Inch Square.	$\frac{3}{4}$ to $1\frac{1}{2}$ Inch Square.	Round for Acme	Octagon for Leader.
30 inch and under, per dozen	\$0 75	\$1 50	\$2 50	\$2 00
34 inch and under, per dozen	0 80	1 60	2 50	2 15
38-inch and under, per dozen	0 85	1 70	2 75	2 25
44-inch and under, per dozen	0 95	1 85	3 00	2 50
48-inch and under, per dozen	1 00	1 95	3 50	2 75
54-inch and under, per dozen	1 00	2 10	4 00	3 00

HAMILTON PATENT CUTTING STICK

Consists of a main body piece (A), made to fit the groove of your paper cutter. The body piece has a groove or recess in it, which holds a small strip (B) one-quarter of an inch square. This removable strip is the cutting surface, and is held in place by a steel clamp (C), which is drawn up by the bolts (D). The cutting strips, being square, can be used on four sides, giving the same service as the ordinary sticks.



See that B?

- A** is the body piece made to fit groove in cutter.
B is the cutting strip on which knife strikes. It is one-fourth inch square, and is just as effective as if it was one and one-quarter inches square, also cheaper, and always fits.
C is the steel clamp which holds the cutting strip and prevents warping.
D is the screw which grips the clamp to the body piece.

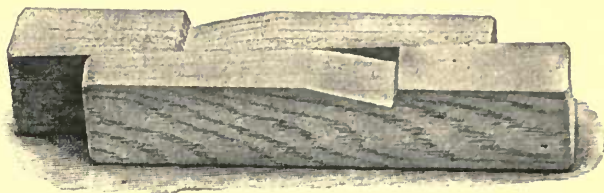
How to Order.

1. Give size square the main body piece is to be. Be particular on this point, and see that groove in cutter is accurately measured. 2. Give length of stick. 3. State how far from *front* edge of stick the knife strikes. 4. State whether knife cuts from right to left or left to right. In ordering cutting strips give the exact length required. All strips are cut to a standard uniform gauge, and are sure to fit.

Main body piece, under 38 inches long	\$5 00
Main body piece, 38 inches to 54 inches long	6 00
Main body piece, from 55 inches to 70 inches long	7 00
Main body piece, from 70 inches to 84 inches long	8 00
Cutting strips, under 38 inches long, per dozen	0 25
Cutting strips, 38 inches to 54 inches long, per dozen	0 40
Cutting strips, 55 inches to 70 inches long, per dozen	0 50
Cutting strips, 70 inches to 84 inches long, per dozen	0 60

THE "WELLS" LONG WOOD QUOINS.

These new quoins with their long bearing surface will increase the use of wooden quoins to a still greater extent. About the only advantage the metal quoin has over a wooden one is the long bearing. In using these quoins a perfect lock-up is secured, for the quoins are so long that a great pressure is secured without severe driving.

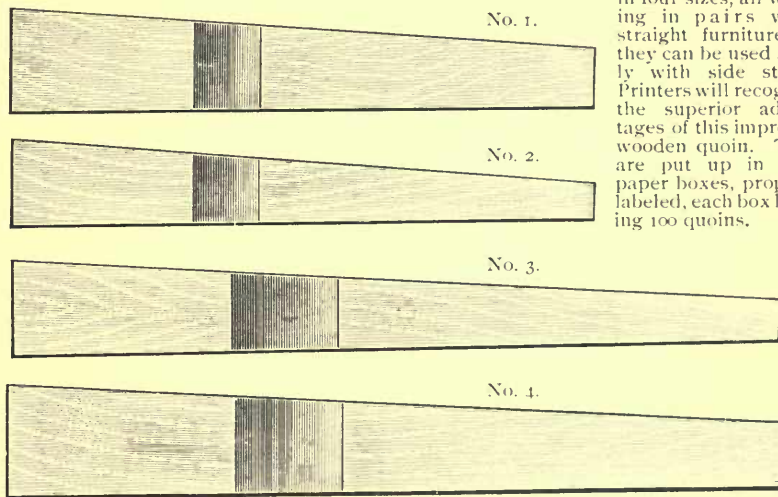


There is only one quoin, and any two quoins make a pair.

They are beveled on one side only. No time is lost in looking for rights and lefts, and this is the secret of their success.

Straight furniture can be used and no side sticks are required. Every practical printer will appreciate this great advantage.

These quoins are improved by a top notch, which greatly assists in unlocking the forms. They are made in four sizes, all working in straight furniture, or they can be used singly with side sticks. Printers will recognize the superior advantages of this improved wooden quoin. They are put up in neat paper boxes, properly labeled, each box holding 100 quoins.



The above cuts show the top face of the Wells long wood quoins in their exact size. Beveled one way only.

LIST PRICES.

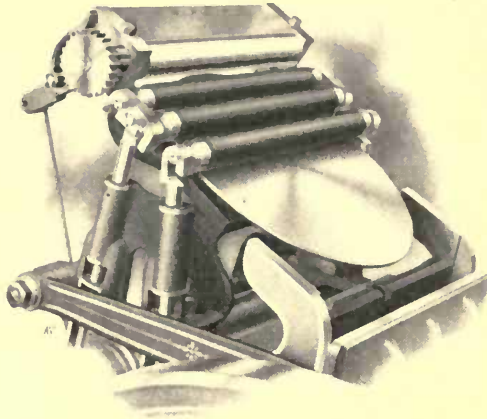
	Hickory.	Boxwood.
No. 1. Box of 100 quoins	\$0 75	\$1 10
No. 2. Box of 100 quoins	0 75	1 10
No. 3. Box of 100 quoins	1 10	1 75
No. 4. Box of 100 quoins	1 10	1 75

WOODEN QUOINS.

	Boxes of 100.	Burlap Bags of 500.	Burlap Bags of 1000.
Hickory	\$0 40	\$1 80	\$3 50
Boxwood	0 60	2 70	5 25
Hickory, in barrels, containing about 7000, per 1000			3 25
Boxwood, in barrels, containing about 7000, per 1000			5 00

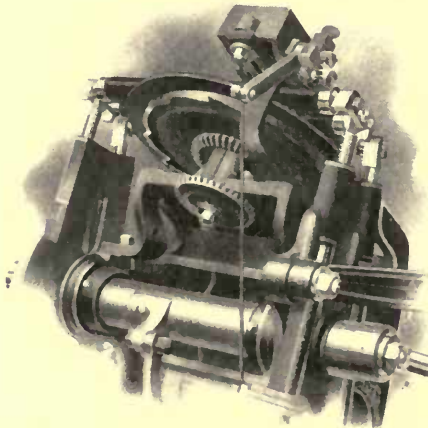
PRINTERS' MACHINERY.

CHANDLER & PRICE FOUNTAIN.



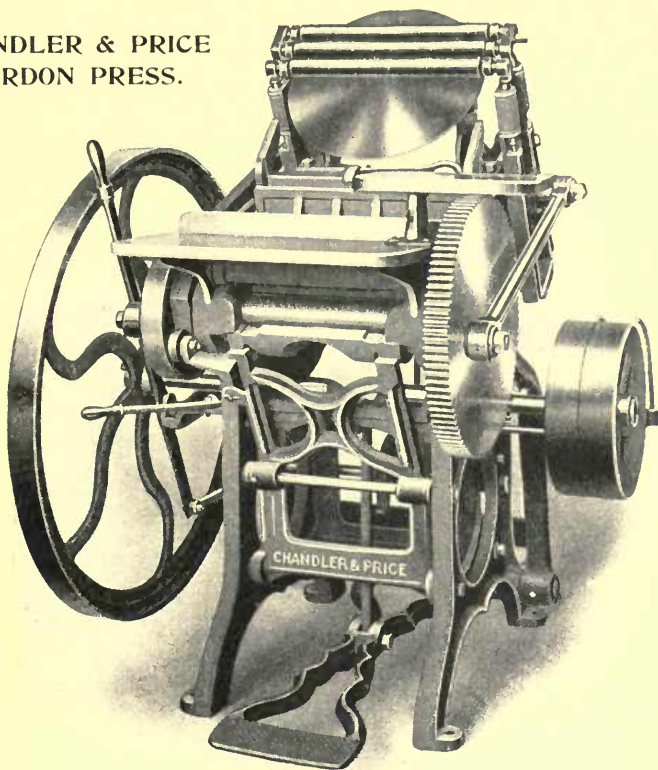
Price \$20 00

BUCKEYE FOUNTAIN.



Price \$10 00

CHANDLER & PRICE
GORDON PRESS.



A most popular press, and over 10,000 are in use. They are built to withstand both use and abuse. Side arms and shaft are made of forged steel, without seam or weld. Cam rollers are made of hardened tool steel. Impression throw-off is positive and easy to operate. The grippers are depressible, and cannot get under the rollers. Chase clamp is safe and instantaneous.

Eighth Medium,	7	× 11 inches inside chase.	\$150 00
Eighth Medium,	8	× 12 inches inside chase.	165 00
Quarto Medium,	10	× 15 inches inside chase.	250 00
Large Quarto,	12	× 18 inches inside chase.	300 00
Half Medium,	14	× 20 inches inside chase.	400 00
Half Super-Royal,	14½	× 22 inches inside chase.	450 00
Steam Fixtures, all sizes			15 00
American Counter (see page 266), with attachments for any size press			12 00

WRITE FOR NET PRICES.

With each press there are three chases, one brayer, two wrenches, one set of cast rollers and one extra set of stocks. If desired, will send two extra chases or roller mould instead of covering one set of stocks with composition. No charge for boxing and shipping.

Shipping weights: 7×11, 1000 lbs.; 8×12, 1200 lbs.; 10×15, 1800 lbs.; 12×18, 2500 lbs.; 14×20, 3000 lbs.; 14½×22, 3100 lbs.

For prices of extra chases, see "Chas 3."

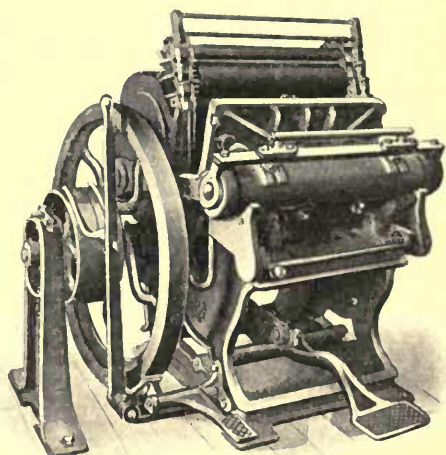
GALLY UNIVERSAL PRESSES.

Prices F. O. B. Factory.

The following parts are included with each press: Ink fountain, power fixtures (which include the steam fixtures on the press only), combination belt shifter and brake, three chases, one roller mould (for which two chases will be substituted, if preferred), six form roller stocks, four distributor roller stocks, two ductor roller stocks, twelve roller wheels (six large and six small), two iron lateral distributors, two feed tables, one small and one large wrench, one socket wrench, one chase latch wrench, and treadle fixtures. If treadle fixtures are not wanted, two chases will be sent instead.

If desired, we will cover one set of roller stocks with composition in lieu of roller mould.

Boxing for export: Quarto Medium, \$7 00; Half Medium, \$10 00; Half Super-Royal, \$15 00, net.



Description of the Three Styles.

STYLE No. 1.

This is the regular press, adapted for general commercial letterpress work.

Quarto Medium,	10 × 15 inches inside chase	\$350 00
Half Medium,	13 × 19 inches inside chase	450 00
Half Super-Royal,	14 × 22 inches inside chase	515 00

STYLE No. 2.

This style differs from Style No. 1 in that it has a steel section in large gear wheel, and has heavier fly wheel and heavier platen.

Half Medium,	13 × 19 inches inside chase	\$500 00
Half Super-Royal,	14 × 22 inches inside chase	575 00

STYLE No. 3.

This style differs from Style No. 2 in that it is more powerful and more heavily built, and has been constructed with reference to handling the finest grades of commercial printing. It has heavier fly-wheel with outside floor support and extra wide driving pulleys for wide driving belt. This press will do successfully all kinds of regular printing-office embossing, and in its different combinations is adapted to hot or cold work. The following different combinations of special devices have been made adapting the No. 3 to different kinds of special work:

STYLE No. 3, COMBINATION A.

For letterpress printing of the highest grade, cold embossing, stamping, and all work that can be executed on a platen set to print at the height of type.

Quarto Medium, 10×15 inches inside chase	\$450 00
Half Medium, 13×19 inches inside chase	600 00
Half Super-Royal, 14×22 inches inside chase	650 00

STYLE No. 3, COMBINATION B.

For letterpress printing and (in addition to all work that can be done on Combination A) book-cover inlaying, and cutting and creasing. This combination is fitted with a movable 1/8-inch steel platen plate and a movable 1/8-inch brass platen plate, the latter for use in cutting and creasing.

Quarto Medium, 10×15 inches inside chase	\$470 00
Half Medium, 13×19 inches inside chase	626 00
Half Super-Royal, 14×22 inches inside chase	676 00

STYLE No. 3, COMBINATION C.

For letterpress printing and hot embossing (in addition to all work that can be done on Combinations A and B). This combination is fitted with steam blank and pipe connections 7/8 inch thick, movable 1/8-inch steel plate on steam blank, a movable 1/8-inch steel platen plate, a movable 1/8-inch brass platen plate, one cast-iron .475-inch platen plate, and one cast-iron .595-inch platen plate with tympan clamps attached. This combination is fitted for use with dies 1/4 inch thick.

Half Medium, 13×19 inches inside chase	\$738 00
Half Super-Royal, 14×22 inches inside chase	800 00

STYLE No. 3, COMBINATION D.

For letterpress printing, printing on wood (not exceeding one inch in thickness) and cold embossing. This combination is fitted with a 7/8-inch movable platen blank and a 1/8-inch movable steel platen plate. Cutting and creasing can be done on this combination by adding a 1/8-inch brass platen plate.

Quarto Medium, 10×15 inches inside chase	\$474 00
Half Medium, 13×19 inches inside chase	629 00
Half Super-Royal, 14×22 inches inside chase	679 00

STYLE No. 3, COMBINATION E.

For letterpress printing, printing on wood (not exceeding one inch in thickness) and hot embossing, and all work that can be done on Combinations A, B and C. This combination is fitted with steam blank and pipe connections, 7/8-inch movable cast-iron platen blank, one .405-inch movable cast-iron platen blank, 1/8-inch steel platen plate, a movable steel plate on steam blank and a movable 1/8-inch brass platen plate.

Half Medium, 13×19 inches inside chase	\$738 00
Half Super-Royal, 14×22 inches inside chase	800 00

SPECIAL ADAPTATIONS.

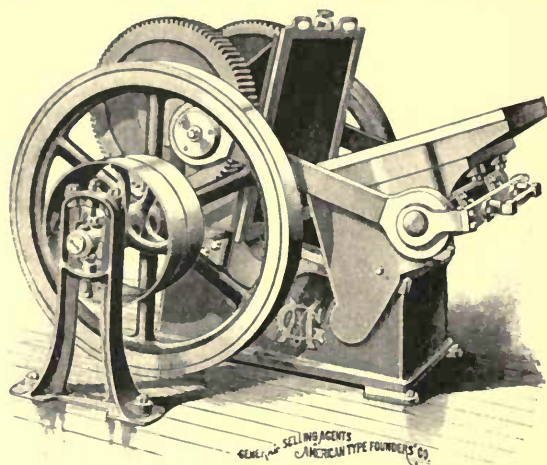
Gauges and special appliances furnished for all No. 3 presses to order at an extra cost.

The No. 3 presses will be built to order, specially adapted to any work for which they can be used, at a reasonable extra cost to the customer.

Price List of Attachments for Gally Universal Press.

	10 × 15 Press.	13 × 19 Press.	14 × 22 Press.
Ink fountain	\$20 00	\$25 00	\$25 00
Fountain partitions, each	4 00	4 00	4 00
Power fixtures on press only	10 00	10 00	10 00
Overhead fixtures, complete	25 00	30 00	30 00
Cast-iron chases	2 00	2 25	2 75
Wrought-iron chases	5 50	6 50	7 25
Roller stocks	0 60	0 65	0 75
American Counter (fastened on left feed table, see cut page 264)			10 00

GALLY UNIVERSAL EMBOSSEING PRESS.



These are the largest embossing presses made, and combine strength, power, speed and facility for handling work easily in a degree unequaled by any other press. They are designed for extra heavy hot or cold process embossing, and book-cover stamping ("smashing"). Nothing better demonstrates the correctness of the mechanical principles on which Gally Universal Presses are built than their applicability to all degrees of power and strain. Every other type of platen press has its limitations—a point where it gets unwieldy and inefficient.

Prices of Press Only.

No. 1.	21 $\frac{1}{4}$ × 22-inch bed-plate, 18 × 20-inch chase	\$800 00
No. 2.	24 × 26-inch bed-plate, 22 $\frac{3}{8}$ × 24 $\frac{5}{8}$ -inch chase	900 00

Prices of Extra Attachments.

Steam blank, complete, with pipe connections, for No. 1 Embosser, with steel die plate	\$105 00
Steam blank, complete, with pipe connections, for No. 2 Embosser, with steel die plate	118 00
Steel platen plate for No. 1 Embosser	19 50
Steel platen plate for No. 2 Embosser	26 00
Cast-iron platen blank for No. 1 Embosser	19 50
Cast-iron platen blank for No. 2 Embosser	26 00
Gas blank	200 00
Extra heavy overhead fixtures—for price, see next page.	

Each press is complete with power fixtures on press.

Each press is furnished with three chases (or one cast-iron bed blank in lieu of chases, at option of purchaser), two feed tables, one wrench, one belt-shifter and one brake.

Gross weight, boxed, of embossing presses are: No. 1, 3,400 pounds; No. 2, 4,300 pounds.

Boxing for export: No. 1, \$10 00; No. 2, \$15 00—net.

Prices are f. o. b. factory.

GALLY UNIVERSAL STAMPING PRESS.

This is a very powerful press, built especially for stamping book covers, making signs and photo mounts. The only fast-running press made that is sufficiently powerful to do this kind of work satisfactorily. Speed at least 1800 impressions per hour.

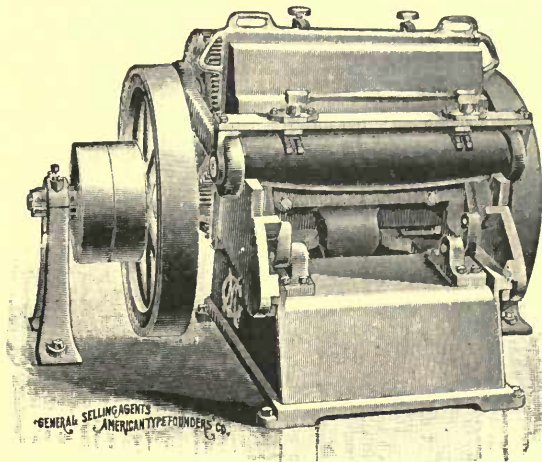
Size of bed, 24 × 26 inches \$1600 00

FOR HOT WORK.

Steam blank	\$150 00
Gas blank	200 00

GALLY UNIVERSAL PAPER-BOX CUTTING AND CREASING PRESS.

(See "Paper-Box Making" at foot of this page.)



This is the only Cutting and Creasing Press on which the cutting form can be placed "out of center" without injury to the cutting rule or detriment to the work. Mr. Gally's latest patented improvement on these presses holds the platen to perfect register on an unbalanced form. This is a very important matter, as is fully understood by all those engaged in the manufacture of folding paper boxes and similar articles.

Prices with Brass Platen Plate and Power Fixtures on Press.

No. 1.	22	× 31¼-inch bed-plate,	20	× 30	-inch chase	\$700 00	
No. 1½.	24¼	× 31¼-inch bed-plate,	22½	× 30¼	-inch chase	800 00	
No. 2.	25	× 33	-inch bed-plate,	23¼	× 31	-inch chase	900 00
No. 4.	27½	× 41½-inch bed-plate,	27	× 40	-inch chase	1200 00	

Prices are f. o. b. factory.

Each press is furnished with a ¼-inch brass platen plate, three chases, two feed tables, one wrench, one belt-shifter and one brake.

Boxing for export: Nos. 1 and 1½, \$15 00; Nos. 2 and 4, \$20 00—net.

EXTRA HEAVY OVERHEAD POWER FIXTURES

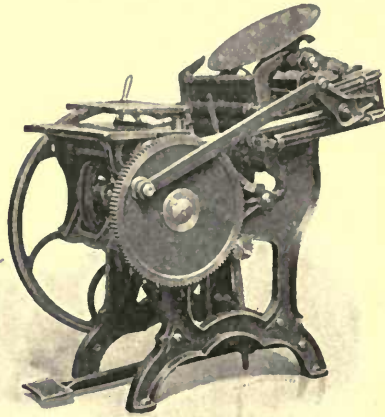
For Universal Embossers, Cutters and Creasers, and Large Cylinder Presses.

Heavy 3-speed cones, 12 to 15 inches, 3½-inch belt, 16-inch driving pulley: weight,	
400 pounds	\$40 00

FOLDING PAPER-BOX MAKING.

The process of making folding paper boxes is simple. The stock used is manilla board, made specially for the purpose. A cutting and creasing press is the same as an ordinary printing press, except that it is larger, has to be stronger, and does not require an inking apparatus. The shape of a box having been decided on, a form is set up with steel cutting and brass creasing rules—the former to cut out waste margins and to make slits, and the latter to crease or score the lines on which the stock in the box must bend when set up for use. It is usual to cut and crease as many boxes at one time as can be cut out from a full-sized sheet. The box leaves the press flat. It is then folded once and glued on one edge, and delivered flat. Any printing required is done before cutting and creasing. Any good compositor will understand the process after reading above explanation and examining a folded paper box. The glueing is done by a machine of moderate cost.

THE "PEERLESS" PRESS.



Peerless Speed.—Rapidly, without noise or jar. Easy to feed, as there is an absolute rest for that purpose. Easy to run by treadle. Quick make-ready.

Peerless Comfort.—All the impression screws in sight and easy to get at. The throw-off arrangement has a natural movement, and is very handy. The gear-wheel is placed below the feeding level—an important advantage over the obstructing gear of Gordon presses. No obstructions to feed or delivery.

Peerless Impression.—Has a very powerful compound toggle movement, with stalwart supporting side arms. The full force of the impression acts directly upon the center of the platen, making the Peerless platen strongest where all others are weakest. All movements are direct, and do not depend on fast-wearing cam rollers and cam ways.

Peerless Strength and Durability.—Proved by the numerous Peerless presses which are in use for embossing and extra heavy work. No other disc press has been found able to stand this strain. The small amount of repair bills on presses put to these exceptional uses is further proof of their strain-bearing capacity.

Sizes and Prices of "Peerless" Presses.

Inside chase	8 x 12	9 x 13	10 x 15	11 x 17	14 x 20	14½ x 22
Press	\$225 00	\$250 00	\$300 00	\$350 00	\$450 00	\$500 00
Steam fixtures	15 00	15 00	15 00	15 00	15 00	15 00
Long fountain	20 00	20 00	20 00	20 00	20 00	20 00
Pony fountain	10 00	10 00	10 00	10 00	10 00	10 00

WRITE FOR NET PRICES.

Three chases, one impression wrench, one brayer, two sets roller trucks, one set of cast rollers, and one extra set of stocks are furnished with each press.

If desired, will send roller mould or two extra chases instead of covering one set of stocks with composition.

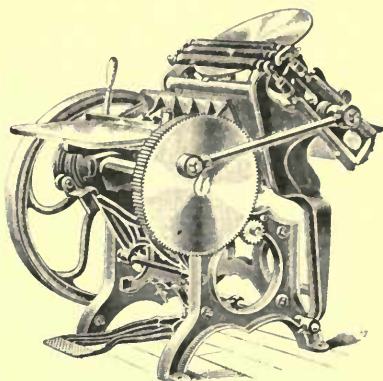
CHASES FOR "PEERLESS" PRESSES.

	Cast Iron.	Steel.		Cast Iron.	Steel.
8 x 12 inches inside	\$1 25	\$3 00	11 x 17 inches inside	\$2 00	\$5 00
9 x 13 inches inside	1 50	3 50	14 x 20 inches inside	2 50	5 75
10 x 15 inches inside	1 50	4 50	14½ x 22 inches inside	3 00	6 00

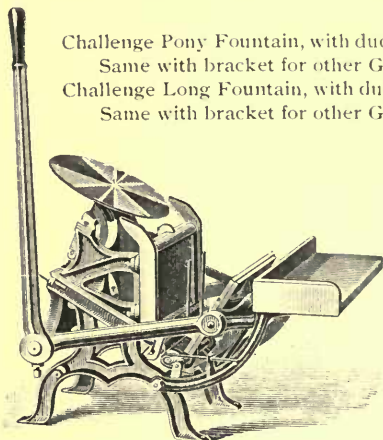
CHALLENGE GORDON PRESS.

An up-to-date press, well constructed, and with all improvements found on any Gordon press.

8 ×12 inches inside chase	\$165 00
10 ×15 inches inside chase	250 00
12 ×18 inches inside chase	300 00
13 ×19 inches inside chase	350 00
14 ×20 inches inside chase	400 00
14½×22 inches inside chase	450 00
Power fixtures, all sizes	15 00



- Challenge Pony Fountain, with ductor roller for Challenge Gordon presses, \$14 00
- Same with bracket for other Gordon presses 15 00
- Challenge Long Fountain, with ductor roller for Challenge Gordon presses, 25 00
- Same with bracket for other Gordon presses 26 00



PILOT HAND LEVER PRESS.

6½×10 inches inside chase	\$35 00
Ink fountain	10 00

One chase, one set of covered rollers, and one wrench supplied with each press.

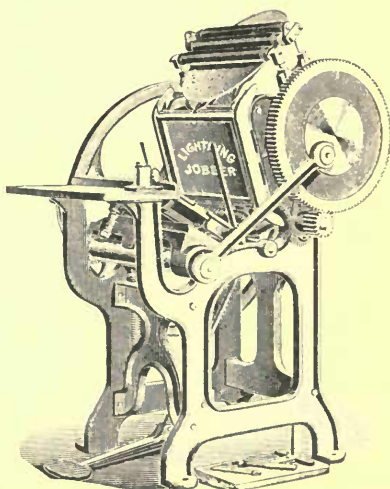
THE LIGHTNING JOBBER.

Size.	Shipping Weight.	List Price.
7×10 in. inside chase	700 lbs.	\$130 00
8×12 in. inside chase	800 lbs.	150 00
9×13 in. inside chase	900 lbs.	170 00
10×15 in. inside chase	1250 lbs.	210 00

The above prices include two chases, gripper and impression wrenches, set of cast rollers and cast brayer and handle, and one extra set of roller stocks. If desired we will furnish either two extra chases or a roller mould in place of the set of cast rollers and cast brayer.

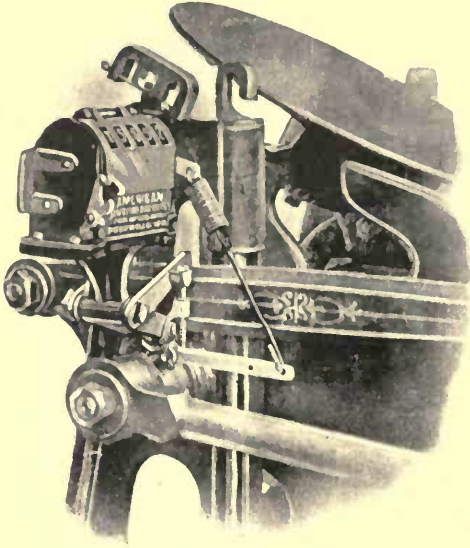
EXTRA ATTACHMENTS.

Power fixtures, all sizes	\$15 00
Short fountain, all sizes	10 00
Long fountain, all sizes	20 00



THE AMERICAN JOB PRESS COUNTER.

For Platen Presses.



The above cut shows Counter attached to an 8 x 12
Chandler & Price Gordon.

We place this counter on the market after testing its merits thoroughly, and believing that the printer will appreciate a reliable counter with which he can keep an accurate record of the number of impressions on his job presses. The counter registers *only when the impression is on.*

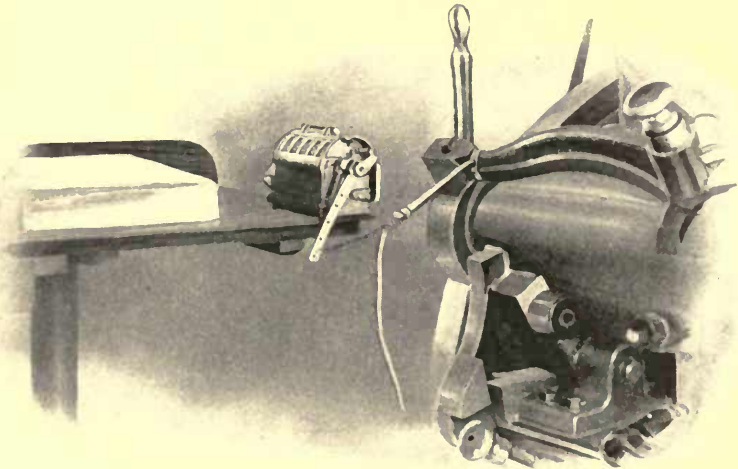
There is absolutely no strain whatever on the counter or attachment, the movement being positive and easy, and when once it is set needs no further attention. It can be attached to almost any Gordon press. Give size and make of press when ordering.

Any number wheel can be set forward or backward without disturbing the others.

There are no screws used in the entire construction, and the parts are so put together that they cannot get out of order or become disarranged while in use.

The pawls or dogs are so made that there are no corners to wear off and make the counting uncertain.

Price \$12 00



The above cut shows Counter fastened on left feed table of Gally Universal Press.

Price

\$10 00

AMERICAN COUNTING MACHINE

Has no superior for strength, accuracy, reliability. Can be set to zero, or any number, with the fingers with the greatest ease. There are no springs inside this counter, and all movements of the figure-dials are so positive that it is impossible for them to miss registering. The case may be screwed to the wall or on a table, and the lever can be set to any position, and will work from front or back. The figures are cast solid, nickel-plated, and are very legible.

Price \$10 00

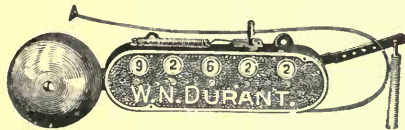


See illustration of this Counter attached to a C. & P. Gordon and a Universal Press on opposite page.

DURANT COUNTER.



This counter gives perfect satisfaction. It is as reliable as it is strong, durable, and attractive.



No. 2, with Alarm Gong.

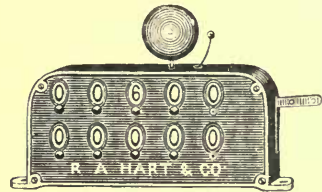
- No. 1, 4-dial, counts 10,000 . . . \$ 8 00
- No. 2, 5-dial, counts 100,000 . . . 10 00
- No. 3, 6-dial, counts 1,000,000 . . . 12 00
- No. 2A, 5-dial, with 4-inch gong, to give alarm at each 100 . . . 15 00

HART COUNTERS.

- No. 2 Cylinder Press Hart Counter, counts 100,000 . . . \$6 00
- Hart Job Counter, counts 10,000 . . . 3 00
- Hart Job Counter, counts 100,000 . . . 3 25
- Press Attachments for Hart Job Counters, each 0 50



No. 2 Cylinder Press Hart Counter.

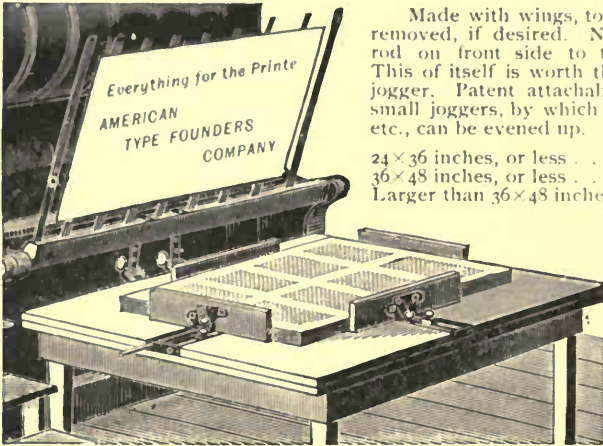


Hart Alarm Counter.

- No. 1 Double Dial Alarm, counts 100,000 \$15 00
- No. 0 Alarm Counter, Single Dial, counts 100,000 12 00

The Double Dial Counter is so constructed that the lower dials show the number run, same as the usual counters, the upper dials are the alarm device, and can be set instantly by thumb screw or key to any desired number you wish to print, and when that number is printed the bell will ring. The counter always shows how many have been run, and also how many there are yet to run.

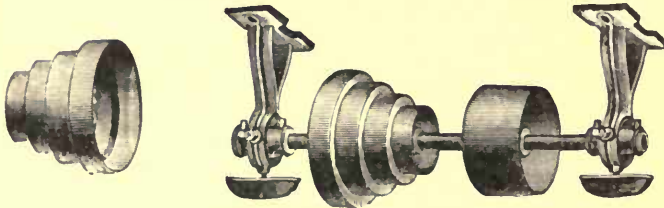
COMBINATION PAPER JOGGER.



Made with wings, to be instantly removed, if desired. No projecting rod on front side to tear clothes. This of itself is worth the price of a jogger. Patent attachable wings for small joggers, by which letter-heads, etc., can be evened up.

- 24×36 inches, or less \$15 00
- 36×48 inches, or less 18 00
- Larger than 36×48 inches 20 00

OVERHEAD POWER FIXTURES.



Overhead fixtures consist of countershaft, two self-adjusting hangers with oil cups, two cone pulleys and driving pulley. Send size and speed of driving shaft with your order. Driving pulley of different diameter will be furnished, if necessary, to insure proper speed.

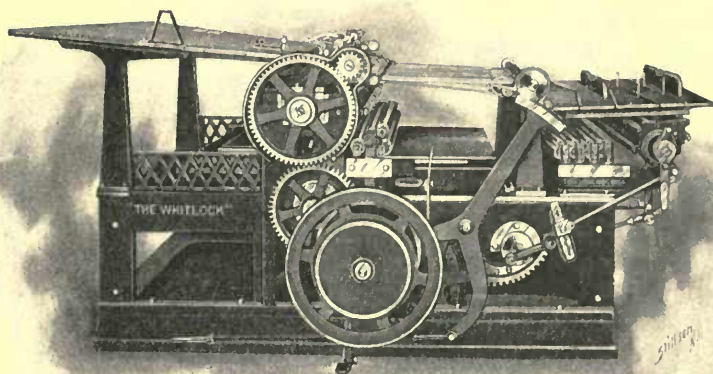
If the cone pulley for line shaft is wanted "split," add 10 per cent. to prices quoted below.

OVERHEAD FIXTURES FOR JOB PRESSES.

	Belt.	Driving Pulley.	Shipping Weight.	List Price.
Light 3-speed cones, 6 to 9 inches	1½ inches	8 inches	110 lbs.	\$15 00
Light 3-speed cones, 6 to 9 inches	2 inches	8 inches	110 lbs.	20 00
Light 4-speed cones, 7 to 10 inches	1½ inches	8 inches	125 lbs.	18 00
Heavy 3-speed cones, 8 to 10 inches	2 inches	8 inches	155 lbs.	20 00
Heavy 4-speed cones, 4½ to 8¾ inches	2 inches	8 inches	160 lbs.	22 50
Heavy 3-speed cones, 9 to 12 inches	2½ inches	12 inches	185 lbs.	22 00
Heavy 4-speed cones, 7 to 10 inches	2¾ inches	12 inches	190 lbs.	25 00
Heavy 3-speed cones, 10 to 13 inches	2½ inches	12 inches	190 lbs.	27 50
Heavy 4-speed cones, 10 to 13 inches	2½ inches	12 inches	225 lbs.	30 00
Heavy 3-speed cones, 12 to 15 inches	3½ inches	16 inches	400 lbs.	40 00

THE WHITLOCK PONY TWO-REVOLUTION PRESS.

Two-Rollers, with Trip and Back-up Motions.



Built with Fly Delivery, as Shown in Illustration; or with Printed-side-up Delivery, as Desired.

The usefulness of Pony Two-Revolution presses in the modern printing office is everywhere acknowledged. The latest improvements added to the Whitlock presses make them available for printing not only ordinary work quickly, but for exquisite half-tone and color-work as well. Incorporated in its construction, among other valuable features, are the following:

A Patented New Crank Bed Motion.—The simplest, smoothest running, swiftest and most durable of bed motions.

A Patented Type Bed.—Being of box construction, having a bottom instead of only ribbing underneath, insuring more than double the rigidity of other type beds, and besides is the only type bed which, after being planed, is scraped absolutely true, saving time in making ready and lessening wear on type.

A Patented Fountain.—The only cylinder press with a fountain not bolted fixedly to the frames, but tipping at any angle, so that ink cannot work away from the fountain roller, permitting color to run light; also, by reason of its tipped position, using all the ink to the last ounce.

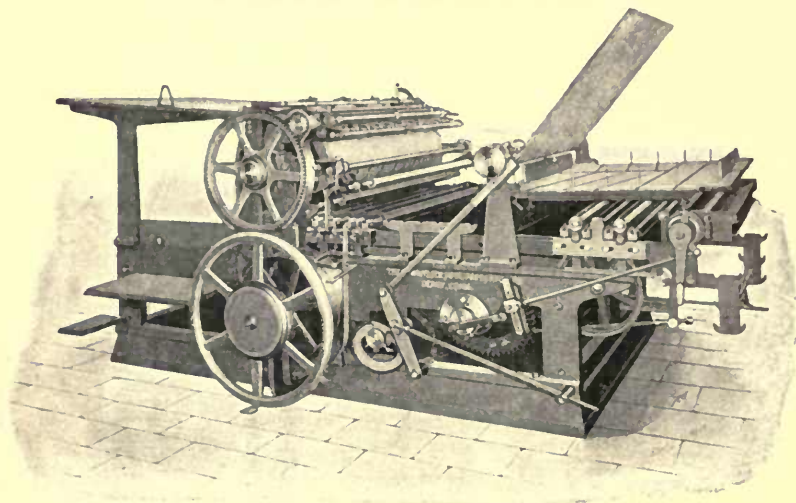
A Patented Air-Spring Arrangement.—Simple, easy and quick of adjustment, bringing the air springs into quick combination for change.

Two-Roller Presses—Built in Two Sizes.

Size Bed.	Matter Covered.	Weight Boxed.	
27×31	22 × 28	8,250 lbs.	Prices on application
27×40	22½ × 36	8,750 lbs.	Prices on application

THE WHITLOCK TWO-REVOLUTION PRESS.

Four-Rollers, with Trip and Back-up Motions.



Built with Fly Delivery, as Shown in Illustration; or with Printed-side-up Delivery, as Desired.

Among other valuable features incorporated in the construction of the Whitlock Two-Revolution presses are the following:

A Patented New Crank Bed Motion.—The simplest, swiftest, smoothest-running and most durable of modern bed motions.

A Patented Type Bed.—Being of box construction, having a bottom instead of only ribbing underneath, insuring more than double the rigidity of other type beds, and besides is the only type bed which, after being planed, is scraped absolutely true.

A Patented Fountain.—The only cylinder press with a fountain not bolted fixedly to the frames, but tipping at any angle, so that ink cannot work away from the fountain roller, permitting color to run light; also, by reason of its tipped position, using all the ink to the last ounce.

A Patented Driven Ink-Plate Distribution Arrangement.—A correct mechanical device without objectionable belting or train of gears used in all other angle roller arrangements, which merely dab a line of ink on to the ink plate, but, driven by rack and gears, the first top distributor roller receives the ink from the ductor roller, which makes a complete revolution on the distributor roller before returning to the fountain roller. The form and ink plate rollers, being of the same diameter, are interchangeable.

A Patented Hinged Roller Frame with Roller Offsetting Device.—So finely balanced that an easy swing of a lever accomplishes the lifting of the top riding and vibrator rollers from the form rollers, and raises the form rollers from off the form quickly and without labor.

A Patented Air-Spring Arrangement.—Simple, easy and quick of adjustment, bringing the air springs into quick combination for change.

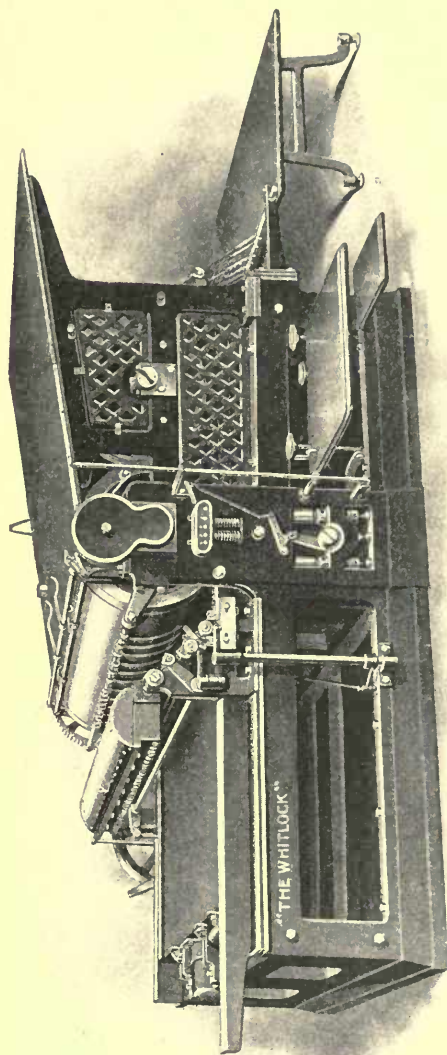
Four Full-Length Tracks. Concentrated construction—narrower, shorter, lower, etc.

Four-Roller Two-Revolution Whitlock Presses.

Size Bed.	Matter Covered.	Weight Boxed.	
45" x 92"	49" x 58"	22,500 lbs.	Prices on application
43" x 59"	38" x 52"	21,500 lbs.	Prices on application
39" x 52"	34" x 48"	19,000 lbs.	Prices on application
35" x 47"	30" x 43"	16,000 lbs.	Prices on application
29" x 42"	24" x 38"	12,500 lbs.	Prices on application

THE WHITLOCK HIGH-SPEED TWO-REVOLUTION NEWSPAPER PRESS.

Two Rollers, Rack and Screw Distribution.—Has Impression Trip and Back-up Motions.—Takes on a Seven-Column Quarto Newspaper Form.

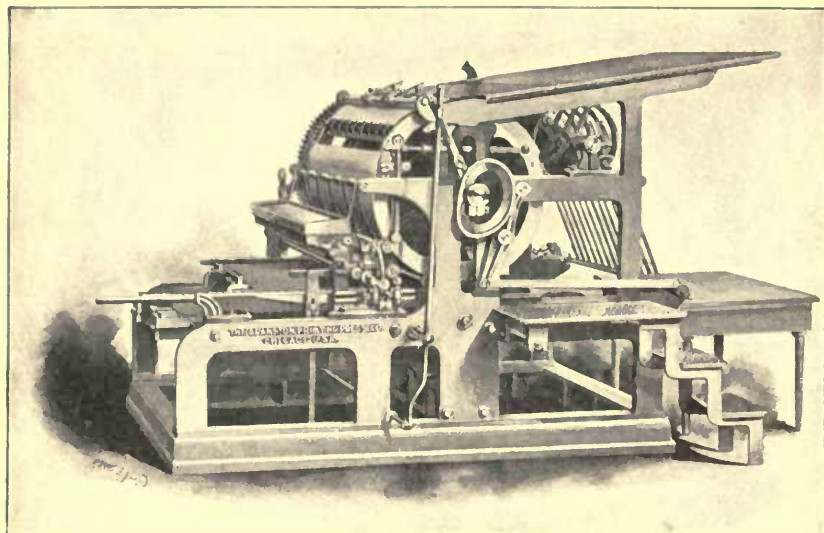


Built to meet the demand for a high speed cylinder press for newspaper offices. Has impression trip and back up motions, the same as the regular Two Revolution Whitlock presses. The Whitlock High Speed Two Revolution Newspaper Press fills the gap between the Drum Cylinder and the high priced Perfecting Presses, and solves the question as to how best to handle the demands on account of an increased circulation. The press takes on a seven column quarto newspaper form and has been built for just this particular class of work, although well adapted for job and book work, also. It gives high grade results at a high speed. This press is built with the bed motion of the regular Two Revolution Whitlock presses, but with a shorter movement which gives increased speed. It is fitted with two rollers, rack and screw distribution and rear tapeless delivery, so that a folder can be readily attached. Can be run at speed of 2000 per hour if erected on a good foundation.

Whitlock Two Revolution Newspaper Press—size of bed, 39" x 52"; size of type form, 31" x 48"; size sheet, 36" x 50". Prices on application.

THE CRANSTON NEWSPAPER PRESS.

Two-Roller, with Rack and Cam Distribution.



The castings of the box frame style are solid, not only giving the press a massive appearance, but the required resistance for heavy impressions in cut work and with full forms. The sizes are desirable ones for general book and newspaper work, taking a full-size newspaper form without crowding.

The press is fitted with air springs, with extra long cylinders and adjustable plungers, tapeless delivery, with wheels adjustable to any size sheet; simplex slider motion—the simplest device known for regulating the motion of the sliders; brake, rack guard; iron feeder's stand; feed guides that are capable of finest adjustment; large size form rollers, register rack and segment; deep fountain, with cover, which will hold a large supply of ink; a simple adjustment for regulating the fountain roll, and rack and cam distribution.

The gripper motion is smooth and noiseless in operation.

The tracks have solid ends with oil reservoirs, which prevent any leakage of oil from the ends of the track. The track steels are heavy and dove-tailed into the casting. The track is supported under the impression by two heavy girt studs, which rest directly on the girt and hold the track firmly in place under the impression.

The bed has steel runners and is heavily webbed, and is additionally supported under the impression by two truck rollers which can be adjusted by means of eccentric bushings.

The fly cam is continuous. The fly is carefully balanced, is supplied with adjustable fingers, and can be removed in a moment from the press.

The middle tapeless delivery pulley is solid on one side, to permit of the use of a sheet slitter—which can be furnished, if desired. The tapeless delivery pulleys are removable instantly to any position on the shaft.

We have recently placed on this machine new fountain brackets, carrying the fountain high up above the form. This arrangement permits the raising of the steel distributor roller, so that the form rollers, which are of iron pipe, can be easily and quickly removed from the machine.

Each machine is furnished with hard packing, wrenches, two sets of roller stocks, one set of which is cast ready for immediate use, and a complete countershaft.

Size.	Inside Bearers.	Size of Form.	Size of Foundation.	Weight, Boxed.	
No. 2A.	7 col. folio, 26 × 38 in.	22 × 33 in.	56 × 81 in.	8000 lbs.	Prices on application
No. 3½.	6 col. quarto, 33 × 48 in.	28 × 44 in.	64 × 92 in.	9000 lbs.	Prices on application

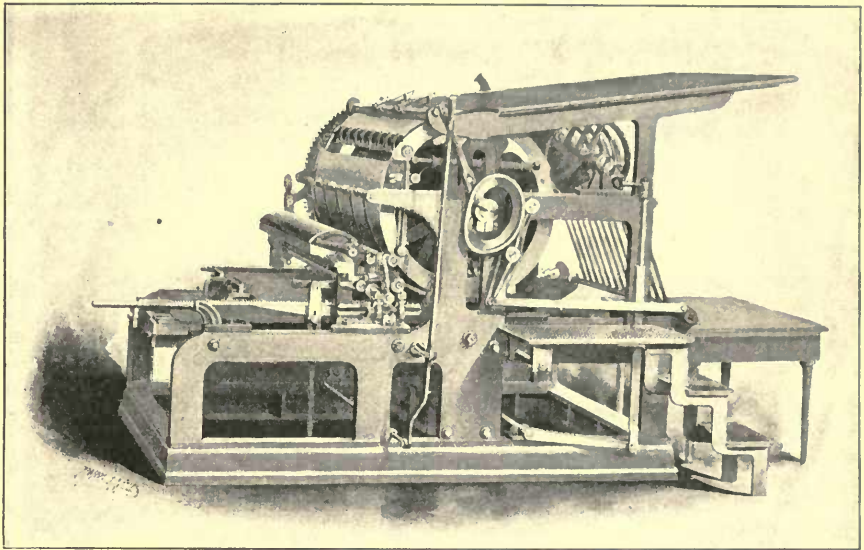
Table distribution extra.

Countershaft cones 10, 12, and 14 in. Outside cone bored 1¹¹/₁₆ in., and bushed to fit any line shaft.

Tight and loose pulleys, 19 × 3 in. Driving pulley on countershaft, 10 × 6 in.

THE CRANSTON IMPROVED NEWSPAPER PRESS.

With Back-up Motion.



The Cranston Improved Newspaper Press has all of the features of the Cranston Newspaper Press, and, in addition, it has a long register rack and segment and a back-up motion. The back-up motion is so arranged that it can be operated by foot pedal when the belt is on the loose pulley and the machine backed up at quarter speed. The back-up parts are all of iron and steel, and are substantially constructed on correct mechanical principles, and do not get out of repair. The new-style back-up motion is an excellent feature of the machine and can be recommended.

Each machine is furnished with hard packing, wrenches, two sets of roller stocks, one set of which is cast ready for immediate use, and a complete countershaft.

Size.	Inside Bearers.	Size of Form.	Size of Foundation.	Weight, Boxed.	
No. 2A. 7-col. folio . . .	26 $\frac{1}{2}$ ×38 in. . .	22×33 in. . .	56×81 in. . .	\$500 lbs. . .	Prices on application
No. 3 $\frac{1}{2}$. 6-col. quarto . . .	33×48 in. . .	28×44 in. . .	64×92 in. . .	9500 lbs. . .	Prices on application

Table distribution extra.

A new Fly-Table Folder is built for attaching to the new No. 3 $\frac{1}{2}$ Cranston Newspaper and the Cranston Improved Newspaper presses which handles 22×30 to 30×44 sheet; folds, pastes and trims an 8-page paper, and delivers at third or fourth fold. Can be attached only to new presses shipped direct from the factory.

Fly-Table Folder, attached to new No. 3 $\frac{1}{2}$ Cranston Newspaper Press, shipped direct from factory. Folder only \$300 00

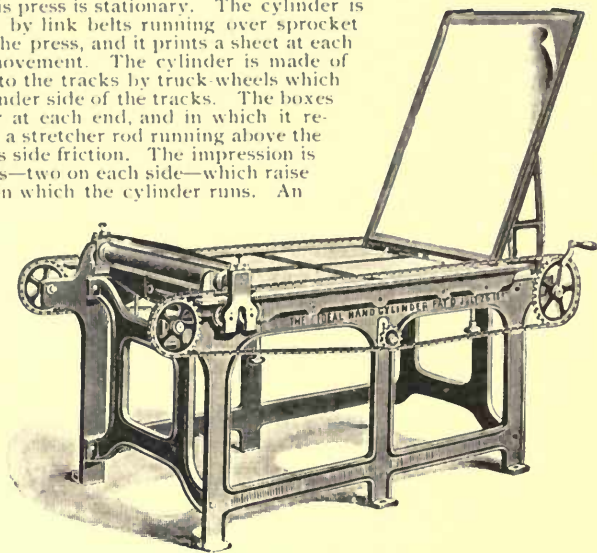
Insert extra 50 00

IDEAL HAND CYLINDER PRESS.

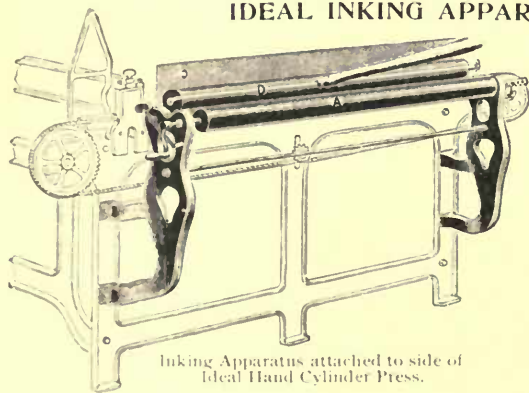
The type form on this press is stationary. The cylinder is moved over the tympan by link belts running over sprocket wheels at each end of the press, and it prints a sheet at each forward or backward movement. The cylinder is made of steel, and is held firmly to the tracks by truck wheels which run in a groove on the under side of the tracks. The boxes which hold the cylinder at each end, and in which it revolves, are connected by a stretcher rod running above the cylinder, which prevents side friction. The impression is regulated by four screws—two on each side—which raise or depress the bearers on which the cylinder runs. An effective inking apparatus is supplied, but is extra. A number of Ideal Presses are in use, and intending purchasers may gather how satisfactory they are to the users by reading the following extracts from a great many commendatory letters received:

"My wife ran off 300 an hour on it the first day it was put up." * * * "With it our inexperienced pressman has made the following speed: 750 impressions in 75 minutes; 475 in one hour; 100 in 11 minutes. We run a regular lick of 100 every 15 minutes, or 400 per hour." * * * "The press is so simple that the veriest novice can set it up, and so light-running that a boy may operate it with ease." * * * "It is far superior to my old Washington for speed and quality of work."

- No. 1. 8-column folio or 5-column quarto; size of bed, 28½ × 43 inches \$200 00
 No. 2. 9-column folio or 6-column quarto; size of bed, 33½ × 48¼ inches 225 00
 No. 1. Floor space, 31 × 55. Weight, 700 pounds. Shipping weight, 975 pounds.
 No. 2. Floor space, 35 × 60. Weight, 800 pounds. Shipping weight, 1160 pounds.
 Frisket for either size, furnished to order only, \$6 00. Extra tympan, covered, for either size, \$7 00.
 Prices quoted are l. o. b. Chicago.



IDEAL INKING APPARATUS.



Inking Apparatus attached to side of Ideal Hand Cylinder Press.

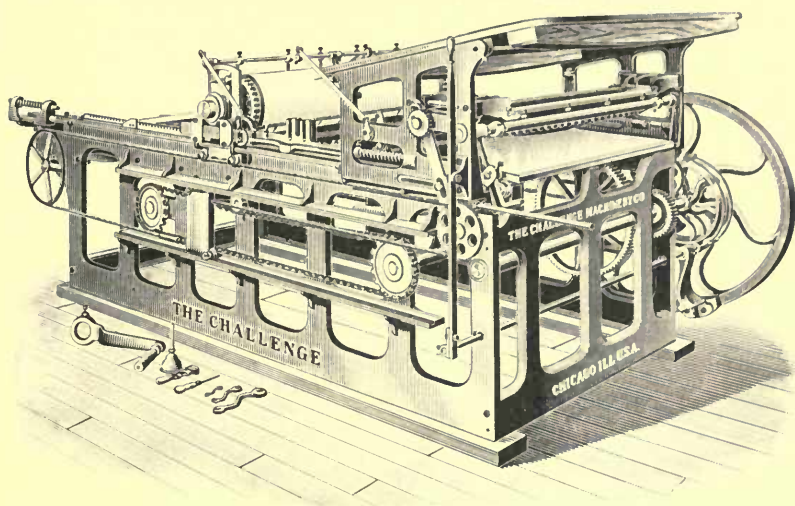
There are two inking cylinders (A and B), one of which (A) revolves by means of the hand crank, and while revolving it automatically vibrates. The inking roller (D) rests on the inking cylinders and receives its supply of distributed ink. When the roller (D) is pushed toward the form, the automatic sheet-steel drop-leaf ink table (C) descends on the bed of the press and the roller (D) passes easily on to the type form. When the roller returns, the ink table (C) resumes its perpendicular position automatically. The Ideal Inking Apparatus is not furnished with the Ideal Press unless specially ordered.

- No. 1. For 8-column folio or 5-column quarto . . . \$30 00
 No. 2. For 9-column folio or 6-column quarto . . . 32 00

Hand Roller with Two Handles, including Extra Core :

- No. 1. 20 inches long, for 8-column single page \$3 75
 No. 2. 22 inches long, for 9-column single page 4 25

CHALLENGE COUNTRY CYLINDER PRESS.



HAND-POWER SERIES.

	Size of Paper.	Size of Bed.	Shipping Weight.	Price.
No. 1.	6-column quarto	33 × 47 ¹ / ₂	3500 lbs.	\$500 00
No. 2.	7-column folio	27 × 38 ¹ / ₂	2800 lbs.	450 00

STEAM-POWER SERIES.

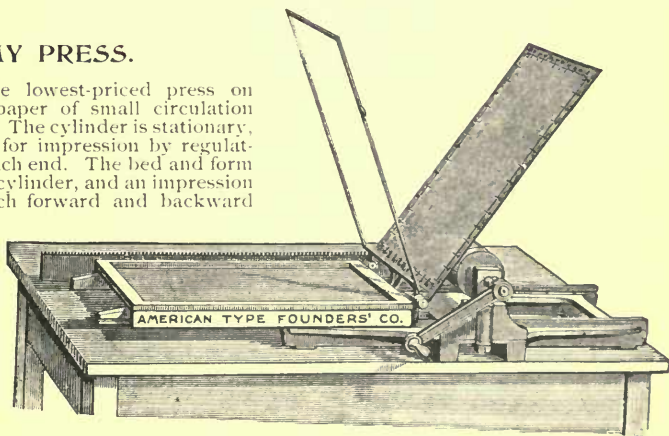
	Size of Paper.	Size of Bed.	Shipping Weight.	Price.
No. 11.	6-column quarto	33 × 47 ¹ / ₂	4500 lbs.	\$600 00
No. 12.	7-column folio	27 × 38 ¹ / ₂	3750 lbs.	550 00

Prices quoted are f. o. b. Chicago.

ARMY PRESS.

This is the lowest-priced press on which a newspaper of small circulation can be printed. The cylinder is stationary, but adjustable for impression by regulating screws at each end. The bed and form pass under the cylinder, and an impression is taken at each forward and backward movement.

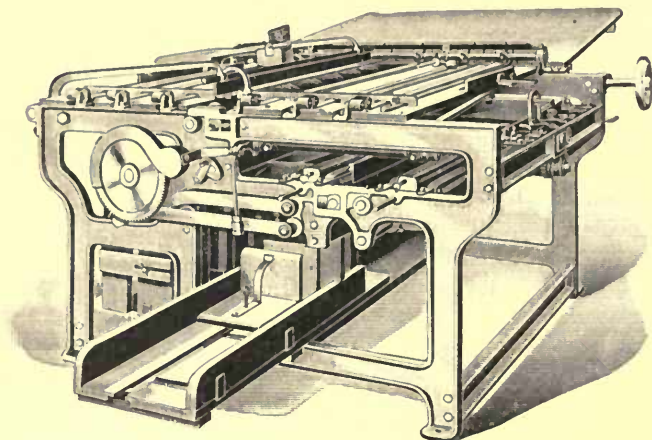
Each press is furnished with two chases, patent quoins and key, side and foot sticks, roller frame and cast roller, oiler and wrench.



To print one page, 6-column folio, 14 ⁵ / ₈ × 20 ¹ / ₂ inches	\$ 60 00
To print one page, 7-column folio, 16 ⁷ / ₈ × 22 ⁷ / ₈ inches	85 00
To print one page, 8-column folio, 19 ¹ / ₄ × 25 ¹ / ₂ inches	120 00
To print two pages, 5-column folio, 19 ¹ / ₂ × 26 inches	125 00

TRIBUNE NEWSPAPER FOLDER.

All Iron Frame.
Working Parts Steel and Iron.
All Movements Positive.
No Sprocket Chains.
No Lost Motion.



This is a folder of the highest grade of construction and efficiency, without a superior for its purpose on the market, and sold at such moderate net prices as to make so-called "cheap" folders highly expensive in comparison—durability and reliability considered. It has no makeshift devices. It folds on the same principle as the high-grade book machines. The simplest folder made.

Made in one size only, 36 x 48 inches, which takes in any size sheet, whether folio or quarto, from 22 x 32 to 36 x 48 inches.

Paster and trimmer can be furnished at time of purchase or added afterward.

Made with three- and four-fold deliveries. Three-fold work is delivered in a receiving box, while four-fold work is delivered in a packer, as shown in illustration.

In the hands of a competent operator it will fold ordinary sixteen- and thirty-two-page work.

Weight, about 900 pounds. Power required, about one-tenth of one-horse power. Speed, 3000 folio or quarto sheets per hour.

LIST PRICES.

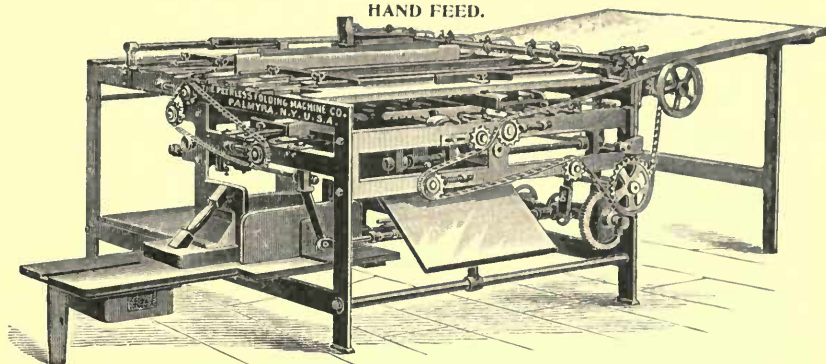
For hand feed	\$400 00
Paster and trimmer (no extra charge for this when insetting or covering attachment is ordered)	25 00
Fixtures for attaching to press, net	50 00 extra
Insetting attachment inserts a two-page or four-page sheet or supplement between the fourth and fifth pages of a publication, folding either ten or twelve pages and pasting and trimming the entire publication. Net	\$100 00 extra.
Covering attachment outsets two pages upon eight pages, making a ten-page publication; or outsets a four-page cover or supplement upon eight pages, making a twelve-page publication. It pastes and trims. Net	100 00 extra.

The net price of this thoroughly reliable and durable folder is very little more than asked for inferior affairs which in the end will prove to be most expensive and least satisfactory. This folder is made to do perfect work for many years.

Univ Calif - Digitized by Microsoft®

THE PEERLESS NEWSPAPER FOLDING MACHINE.

HAND FEED.



The Peerless has a metal frame, steel bearings, cut gears and many new features that simplify and add to the convenience of the operator, enabling one without experience with folding machinery to obtain good results at once.

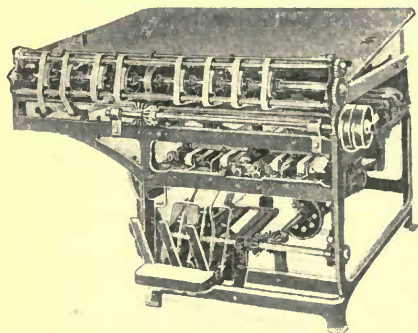
Each operation is obtained by positive adjustment, and it is not necessary to change it unless there is a change in the size of the sheet.

The attachments, such as pasters, cutters, packing boxes, inserts, covers, etc., are mechanical and positive, are not "make-shifts," and will appeal to the user's sense of the fitness of things and their adaptation to the present need of the newspaper maker, *i. e.*, a resolute, convenient and reliable folding machine at a moderate price.

Sizes.	No. of Folds.	Floor Space.	Weight Crated.	Price.
24 × 36	3 and 4	32 × 48	750 lbs.	\$150 00
28 × 42	3 and 4	36 × 54	900 lbs.	150 00
32 × 44	3 and 4	44 × 58	1050 lbs.	150 00
36 × 50	3 and 4	58 × 72	1240 lbs.	175 00

ECLIPSE NEWSPAPER FOLDERS.

The Eclipse is a high-grade folder at a low price, perfectly constructed in every detail, fully warranted for five years, and contains all the up-to-date improvements, including tight and loose drive pulleys, spring cushion roller boxes,



steel gauges, individual tape stands, non-stretchable tape, separate third and fourth fold delivery, the improved self sharpening trimmer, babbitted boxes for cam shafting and the drop roll feed. The machines are equipped without extra charge with automatic side register, so that the paper is automatically straightened, even if it is not properly fed into the machine. The paster is so constructed that it operates only when the paper passes under it, thus making it impossible for the paste to get on the rollers. These machines are sent to any responsible publisher on 30 days trial, and sold strictly on their merits. They will handle any size sheet from 22 × 30 to 36 × 48 and are built to handle 4, 6, 8, 10, 12, 14, 16, 18, 20 and 24-page newspaper work.

The Eclipse Folder, for four- and eight-page work, including trimmer	\$200 00
Attaching to press, extra	75 00

In addition to the above folder for regular newspaper work, the manufacturers also build the Eclipse Job and Periodical Folders. They are made in different combinations to handle the line of work indicated by the title. Quotations made on these upon application. Send sample sheet with specifications as to work to be done.

GALLEY PROOF PRESSES.



CHANDLER & PRICE PROOF PRESS.

Built in the most substantial manner, thoroughly braced, with accurate bed and cylinder. The cylinder is much heavier than on the average proof press, and consequently gives a much better impression.

With Iron Stand.

- No. 1. 10 × 31 inches inside \$30 00
- No. 2. 16 × 31 inches inside 40 00

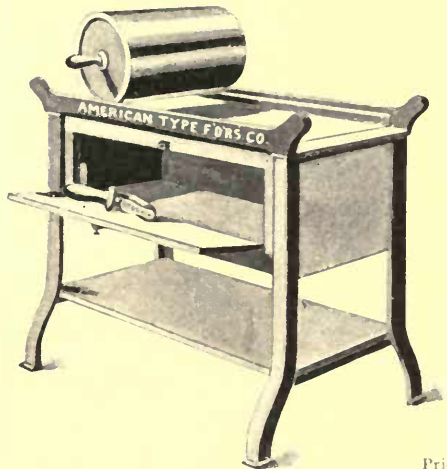
Without Stand.

- No. 1A. 10 × 31 inches inside \$22 50
- No. 2A. 16 × 31 inches inside 30 00

Each proof press is furnished with blanket, brayer frame and stock.

CHALLENGE PROOF PRESS.

The circumference of the cylinder is the same measurement as the printing surface of the bed, the cylinder revolving once from stop to stop. The No. 1 cylinder weighs 85 lbs.; other cylinders of proportionate weights. The cylinder is covered with finest quality felt blanket, and a brayer is furnished with each press, excepting those without iron stand. Nos. 1 and 2 have shelf for paper underneath the cabinet.

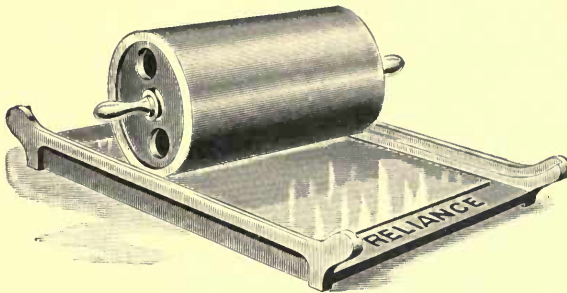


Size.	Inches.	Price.
No. 0.	9 × 27, with iron stand	\$25 00
No. 1.	10 1/4 × 32, with iron stand	30 00
No. 2.	16 1/2 × 35, with iron stand	40 00
No. 3.	20 × 38, with iron stand	60 00
No. 4.	24 × 42, with iron stand	75 00
No. 5.	27 × 54, with iron stand	90 00
No. 00.	9 × 27, without iron stand	15 00
No. 01.	10 1/4 × 32, without iron stand	20 00
No. 02.	16 1/2 × 35, without iron stand	30 00

FELT BLANKETS FOR PROOF PRESSES.

See page 344 for prices of Felt Blankets.

RELIANCE JOB GALLEY PROOF PRESS

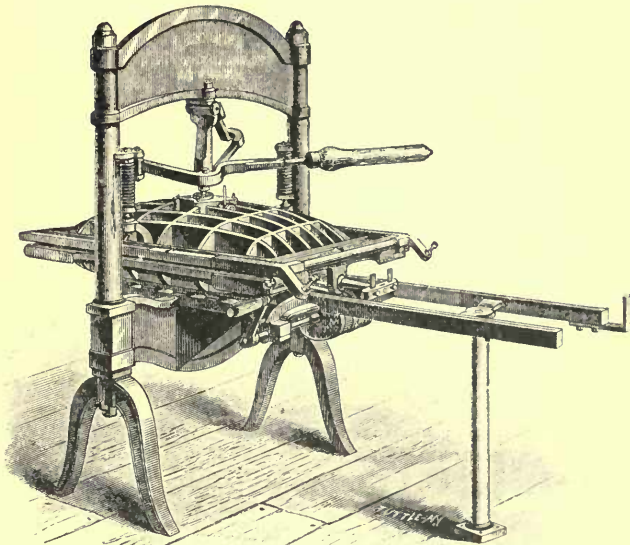


Will be found convenient for proving large forms in job offices. The Reliance Job Galley Proof Press will take the place of the Washington hand press, and better proofs can be taken in much less time. The bed is cross-ribbed and made strong and rigid. The circumference of the roller is greater than the tracks or printing surface, thereby preventing injury to type and avoiding defective proofs. The roller is covered with a felt blanket and has polished steel handles.

A good strong table is furnished with the Press when desired. Price, plain, \$2.50; with large drawer, \$3.00

No. A will take on 14x20 job galley	Price, \$22 50
No. B will take on 15x22 job galley or two book or double news galleys	25 00
No. C will take on 18x25 job galley or two book or double news galleys	30 00
Shipping weight: No. A, 200 lbs.; No. B, 225 lbs.; No. C, 300 lbs.	

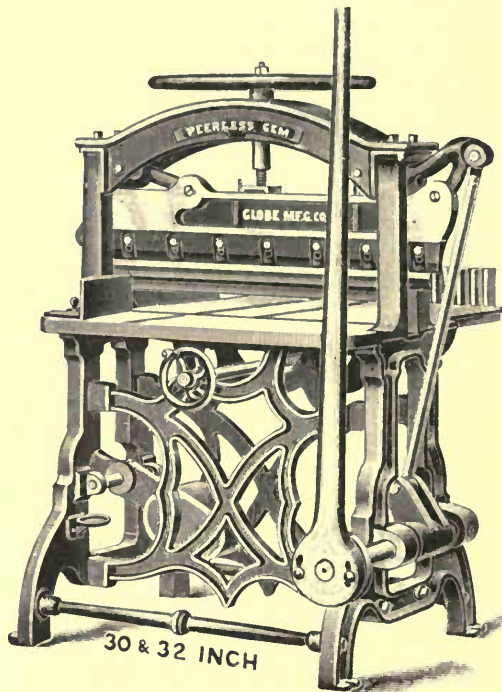
WASHINGTON HAND PRESS.



Platen.	Bed.	
14x18 inches	17x21 inches	\$150 00
16x21 inches	20x25 inches	175 00
20x25 inches	24x29 inches	200 00
23x31 inches	26x34 inches, for 6-column folio	200 00
23x35 inches	27x39 inches, for 7-column folio	225 00
25x39 inches	29x42 inches, for 8-column folio or 5-column quarto	250 00
27x43 inches	32x47 inches, for 9-column folio	275 00

As a rule we can supply second-hand Washington Hand Presses of all sizes on demand.

PEERLESS GEM PAPER CUTTERS.



DETAILS OF CONSTRUCTION.

Weight, Unboxed.	Thickness of Knife Bar.	Thickness of Knife.	Depth of Knife.	Diameter Lever Shaft.	Diameter Steel Lever Connection Shaft.
30-inch . 1400 lbs.	1 3/4 in.	1/2 in.	5 in.	2 in.	1 1/8 in.
32-inch . 1450 lbs.	1 3/4 in.	1/2 in.	5 in.	2 in.	1 1/8 in.

Superior in every detail and in the leverage, cutting with greater ease to operator, and returning from cut with the least possible exertion, owing to the perfect balance. The frame is stronger, heavier and better braced; the knife thicker and deeper, insuring a truer cut and longer life; the lever is adjustable; the balance weight is now hung inside the frame, thus saving floor room. There are split back gauges, side gauges, and front and back enameled measuring gauges. Unexcelled in construction, materials used, and finish.

23-inch, cuts 23 1/4 inches . . .	Size of cutting stick, 1 1/4 in. square . . .	23 1/4 in. long . . .	\$100 00
25-inch, cuts 25 1/4 inches . . .	Size of cutting stick, 1 1/4 in. square . . .	25 1/4 in. long . . .	125 00
30-inch, cuts 30 1/4 inches . . .	Size of cutting stick, 1 1/4 in. square . . .	30 1/4 in. long . . .	175 00
32-inch, cuts 32 1/2 inches . . .	Size of cutting stick, 1 1/4 in. square . . .	32 1/2 in. long . . .	200 00

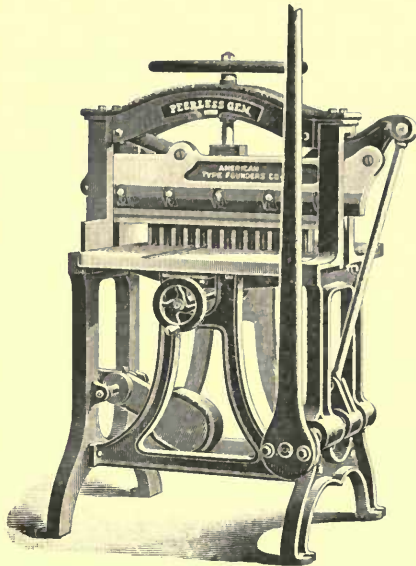
Compare details of construction given above with those on other cutters.

25-INCH PEERLESS GEM CUTTER.

Excels all other cutters of its size in weight, ease of cut, strength, durability and finish. It is built on the same design as the Peerless Gem in all points, except that the lever is fixed on the shaft instead of being adjustable. The weight is 850 pounds, unboxed; has $4\frac{1}{2} \times \frac{3}{8}$ -inch knife; $1\frac{3}{4}$ -inch knife bar. The best money's worth ever offered in a 25-inch paper cutter.

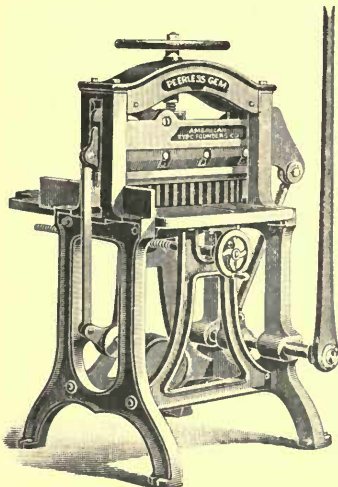
The leverage both while cutting and returning is perfect, reducing the exertion of cutting to a minimum.

The balance weight is hung inside the frame to save floor space.



Style of 25-inch Peerless Gem Cutter.

25-inch, cuts $25\frac{1}{4}$ inches . . . Size of cutting stick, $1\frac{1}{4}$ in. square \times $25\frac{1}{4}$ in. long . . . \$125 00

23-INCH PEERLESS GEM CUTTER.

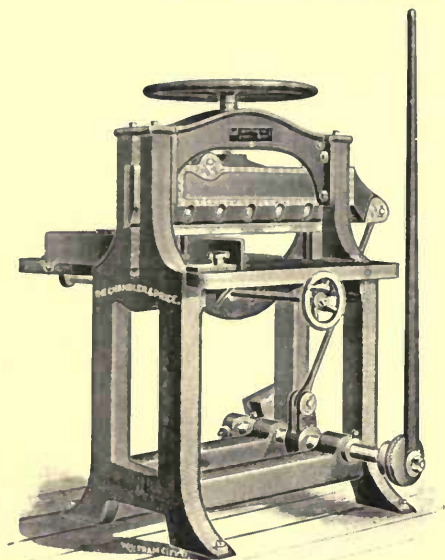
Style of 23-inch Peerless Gem Cutter.

No other cutter of this size, or about this size, equals the new 23-inch cutter. It weighs 750 pounds, unboxed; has $4\frac{1}{2} \times \frac{3}{8}$ -inch knife, and $1\frac{3}{4}$ -inch knife bar. Built on the Peerless-Gem principle, it has leverage of maximum power and easy return, and all the features of the 25-inch Peerless Gem Cutter. It is not possible to build a better cutter for the money asked.

The balance weight is hung inside the frame, thus saving floor space and removing an annoying obstruction.

23-inch, cuts $23\frac{3}{4}$ inches . . . Size of cutting stick, $1\frac{1}{4}$ in. square \times $23\frac{3}{4}$ in. long . . . \$100 00

CHANDLER & PRICE PAPER CUTTER.



It is built from new designs by scientific methods. It has ample metal, properly distributed to withstand strains. The back gauge and clamp interlock, clamping as narrow as one-half inch. The fingers of the clamp have a broad surface, to avoid creasing the stock. All gauges are accurately squared with the knife. The back gauge extends to within one inch of the side gauge, and is divided and adjustable for book trimming or squaring small work. All parts are strictly interchangeable, and accurately fitting replacements may be ordered by number.

Made by one of the most reliable builders of printing machinery in the world.

23-inch . . . Size of cutting stick,	
1 3/8 in. sq. x 23 in. long . . .	\$100 00
26 inch . . . Size of cutting stick,	
1 3/8 in. sq. x 26 in. long . . .	130 00
30-inch . . . Size of cutting stick,	
1 3/8 in. sq. x 30 1/2 in. long . . .	175 00

CHALLENGE LEVER PAPER CUTTER.

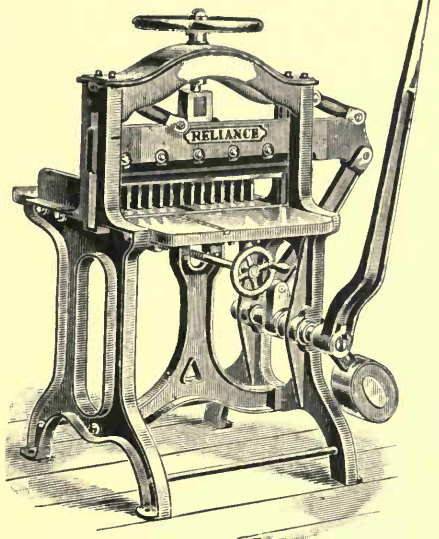
Has set screws and gibs in the frames for taking up wear of knife-bar.

The 25-inch cutter is provided with both front and back stationary side gauges, which are cast on the side frame, and are accurately squared to knife and back gauge. The 30-inch and 32-inch cutters have, in addition to these, an extra side gauge in front, adjustable to either side; also a split back gauge, useful in trimming pamphlets. They are provided with the interlocking back gauge and clamp, for cutting narrow widths, without extra cost.

25 inch . . . Size of cutting stick,	
1 1/2 in. sq. x 25 1/4 in. long . . .	\$130 00
30 inch . . . Size of cutting stick,	
1 1/2 in. sq. x 30 1/2 in. long . . .	175 00
32 inch . . . Size of cutting stick,	
1 1/2 in. sq. x 32 1/4 in. long . . .	200 00

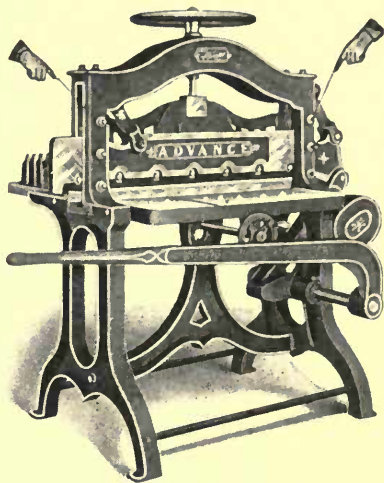


RELIANCE LEVER PAPER CUTTER.



ADVANCE LEVER PAPER CUTTER.

Its special feature is the arrangement for taking up wear in the slide-way in which knife bar moves by means of steel gibs controlled by set screws.



- 16½-inch; size of cutting stick, 1 in. sq. × 16½ in. long; shipping weight, 350 lbs. \$55 00
- 23-inch; size of cutting stick, 1½ in. sq. × 23¼ in. long; shipping weight, 620 lbs. 90 00
- 25-inch; size of cutting stick, 1½ in. sq. × 25½ in. long; shipping weight, 650 lbs. 110 00
- 28-inch; size of cutting stick, 1½ in. sq. × 28½ in. long; shipping weight, 800 lbs. 135 00

- 22½-inch; size of cutting stick, 1½ in. sq. × 23¼ in. long . . . \$90 00
- 25-inch; size of cutting stick, 1½ in. sq. × 25¼ in. long 110 00
- 30-inch; size of cutting stick, 1½ in. sq. × 30½ in. long 165 00
- 33-inch; size of cutting stick, 1½ in. sq. × 33¼ in. long 200 00

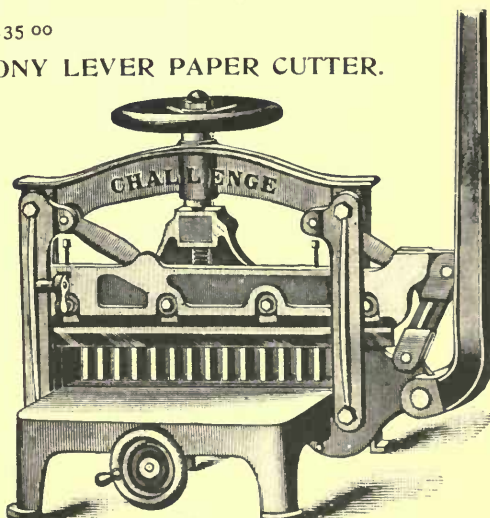
CHALLENGE PONY LEVER PAPER CUTTER.

Used in conjunction with larger cutters, small cutters such as these and the cutters shown on page 282 often double the cutting capacity of an office at a small additional plant expense.

The especial advantage of the 19-inch cutter is that it cuts the usual sizes of flat papers—cap, demy, folio, double cap, medium, and royal.

Prices include interlocking back gauge and clamp, permitting stock to be gauged within one-half inch of knife.

- 16-inch; size of cutting stick, 1 in. sq. × 16¼ in. long \$50 00
- 19-inch; size of cutting stick, 1 in. sq. × 19¼ in. long 65 00



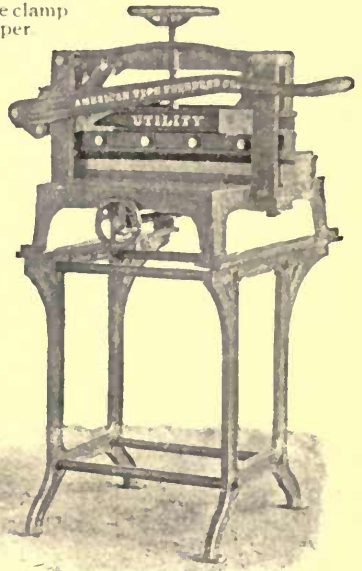
UTILITY PAPER CUTTER.

A thoroughly well-built cutter, without a superior of its size. Has side and back gauges, and a patent reversible clamp which cuts very narrow strips without marking the paper.

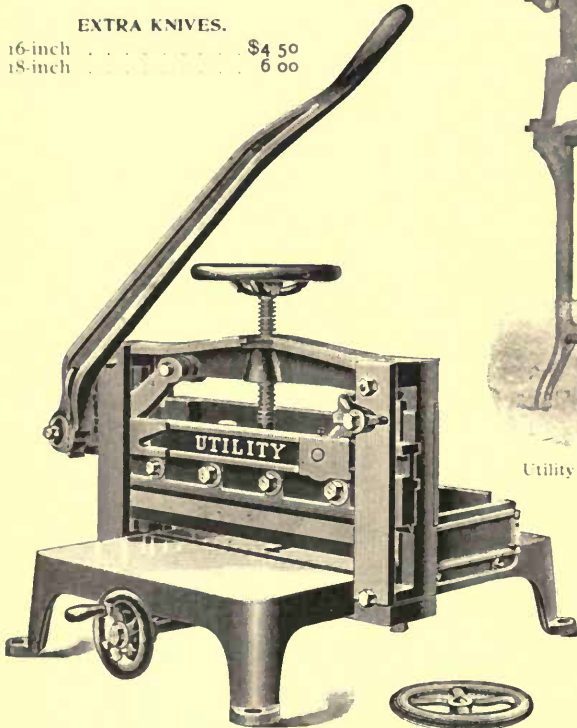
	Without Stand.	With Iron Stand.
Cuts and squares 16 inches	\$50 00	\$57 00
Cuts and squares 18 inches	60 00	67 00

EXTRA KNIVES.

16-inch	\$4 50
18-inch	6 00



Utility Paper Cutter with Iron Stand.



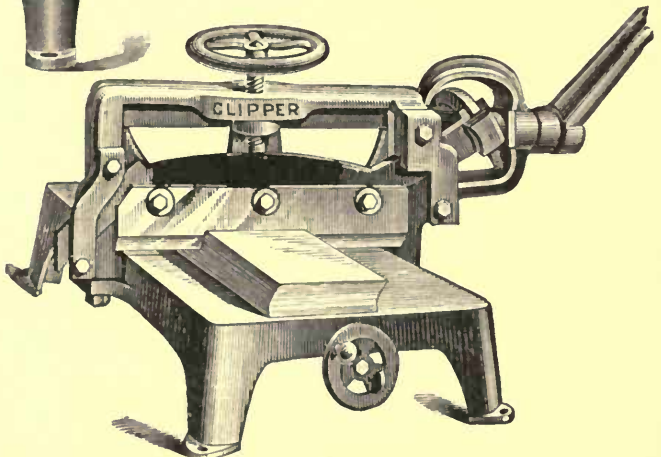
WITH IRON STAND.

Iron stands are made for each size, and are recommended where bench room should be saved.

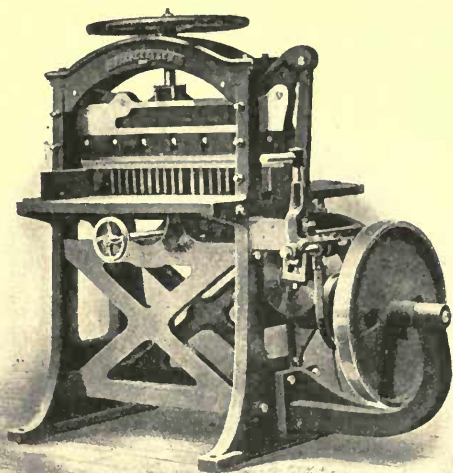
CLIPPER PAPER CUTTER.

Designed for cutting small work, such as labels, circulars, etc. Has a patented reversible clamp, which cuts very narrow strips and leaves no marks on the paper. The lever is pulled forward to cut. Quality of construction is A1.

Cuts and squares 12 inches	\$40 00
--------------------------------------	---------



PEERLESS GEM POWER CUTTER.



Design and Materials.—The importance of the proper and suitable designing of a machine of any kind cannot be overestimated, and in designing the New Style Peerless Gem Power Cutter careful consideration has been given the faults of other machines, and the result is a machine of distinct style and rigid construction. The materials used are of the best steel and cast-iron, and are carefully machined and accurately assembled to make a complete, accurate and well-finished machine.

Clamp.—The clamp is of the well-known and thoroughly reliable wheel-clamp style, with an extra large wheel, enabling the operator to secure maximum power with little exertion.

Gauges.—We have furnished this machine with front and back side gauges on the left-hand side of the machine. The front side gauge is adjustable to suit the operator's convenience. The back gauge intersects with the clamp, enabling the operator to cut labels and other work as narrow as $\frac{3}{8}$ inch. The back gauge is split and can be adjusted so that pamphlets and other work can be trimmed on two sides without moving the back gauge. An enameled measuring rule is mortised into the table, extending its full length, and that part of the table in front of the knife is marked into one-half inch squares, while the back part is marked each half inch parallel to the side gauge.

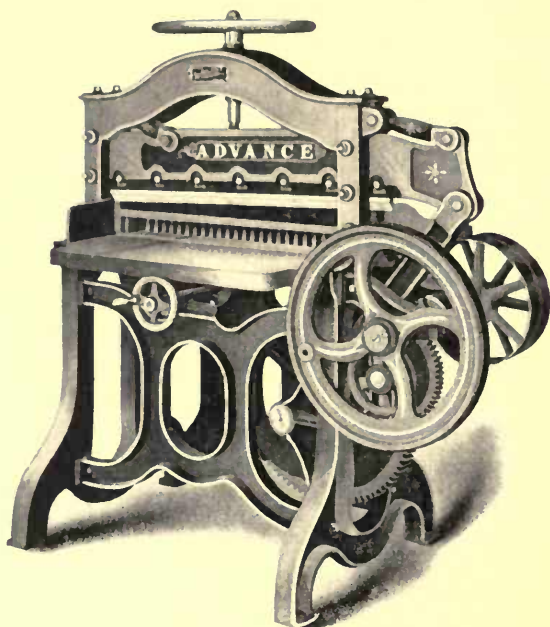
Clutch.—The power is applied to the knife by means of the Peerless friction clutch which has been successfully used and operated on our cutters for fifteen years. It is provided with regulating and releasing adjustments.

Automatic Trip and Brake.—The automatic trip is so arranged that it is positive, and releases the clutch when the knife reaches its highest point. The brake is operated at the same time, and can be adjusted by means of check nuts, so that there will be no danger of the knife making a second cut.

Useful Information.—The floor space required for this cutter is 63 $\frac{1}{2}$ inches. The weight of the machine, skidded for shipment, is 2000 lbs. The speed of the 16-inch driving pulley on the machine should be 300 revolutions per minute. Width of belt required, 2 $\frac{1}{2}$ inches.

Cuts 3 $\frac{1}{2}$ inches square. Size of cutting stick, 1 $\frac{1}{4}$ in. square \times 32 $\frac{1}{2}$ in. long . . . \$450 00

ADVANCE POWER CUTTER.



This is the lowest-priced Power Paper Cutter on the market, and can be recommended to buyers with whom low price is a prime consideration.

The Advance Power Cutter is fitted for hand or steam, is solidly built, the frame is firmly stayed by two substantial cross-braces, upon which is bolted the arch that supports the center of the bed, making it perfectly rigid and firm under pressure of clamp or knife.

It is fitted with the interlocking back gauge and clamp, by which paper may be cut to within half an inch of the knife.

It has brass figured rules in bed, back and front.

The throw-off is automatic and stops the knife instantly. It may be thrown off at any point, thus obviating possible waste of paper through error.

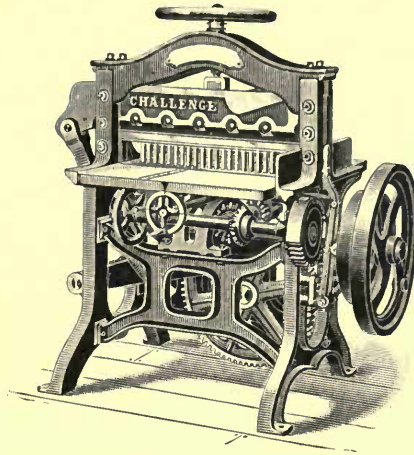
The knife has a dip-cut, which will be duly appreciated by all requiring a power paper cutter.

The slideways in which the knife bar moves are faced with steel gibs secured and adjusted by means of three set-screws on each side, so that any wear in the slideways may be taken up quite easily.

This is a very convenient style of cutter, as it will be found to be an effective and easily operated hand-power cutter at times when other power is not available.

30-inch, squares 30 inches . . . Size of cutting stick, 1¼ in. sq. × 30½ in. long . . . \$300 00
 33-inch, squares 33 inches . . . Size of cutting stick, 1¼ in. sq. × 33¼ in. long . . . 350 00

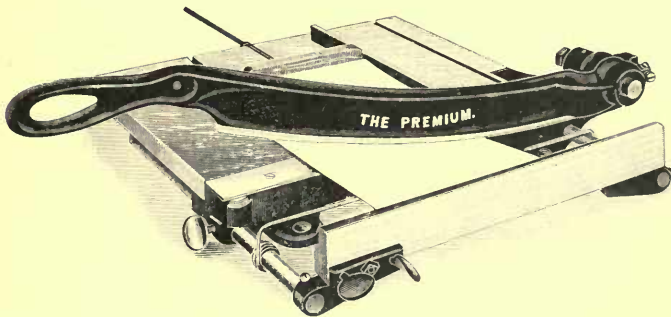
CHALLENGE POWER PAPER CUTTER.



This cutter is provided with side gauges, back and front; an extra reversible side gauge for front table; split back gauge; interlocking back gauge and clamp, for cutting narrow widths; brass figured rules in bed, back and front. The slideways on which the knife bar moves are faced with gibs controlled by set screws, so that all wear in the slideways may be taken up.

- 30-inch, squares 30 inches . . . Size of cutting stick, 1 1/4 in. sq. x 30 1/2 in. long . . . \$400 00
- 32-inch, squares 32 inches . . . Size of cutting stick, 1 1/4 in. sq. x 32 1/4 in. long . . . 450 00
- 36-inch, squares 36 inches . . . Size of cutting stick, 1 1/4 in. sq. x 36 1/4 in. long . . . 650 00
- 40-inch, squares 40 inches . . . Size of cutting stick, 1 1/4 in. sq. x 40 1/4 in. long . . . 750 00

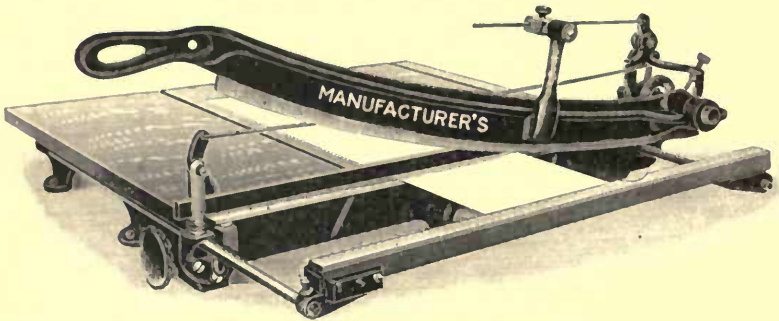
PREMIUM CARD CUTTER.



This is the popular, general, all-round machine, with a twelve-inch blade, meeting the requirements of a medium-sized cutter. A distinctive advantage is secured by a peculiar arrangement of the joint, by means of which a sheet of any length may be cut. By the simple adoption of a spring overhead, connected by a cord attached to the handle, the cutter is adapted to rapid work where a great number of small pieces of uniform size are to be cut.

Price \$10 00

MANUFACTURER'S CUTTER.



This is a strong machine, having a twenty-four-inch blade, adapted as a whole to any reasonable work for which such a cutter may be used. An essential feature for manufacturing purposes is the *automatic grip or binder*, which securely holds the work in position before the descending blade begins to cut and throughout its movement.

This machine has been long and favorably known to the trade.

Price \$25 00

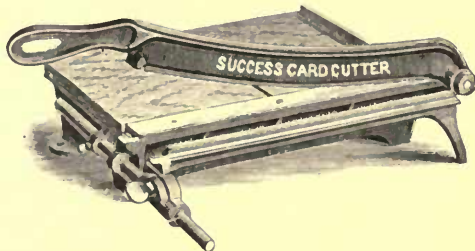
STUDIO CUTTER.



Has a ten-inch blade but no front gauge. Intended for small and light work. Makes a good clean cut.

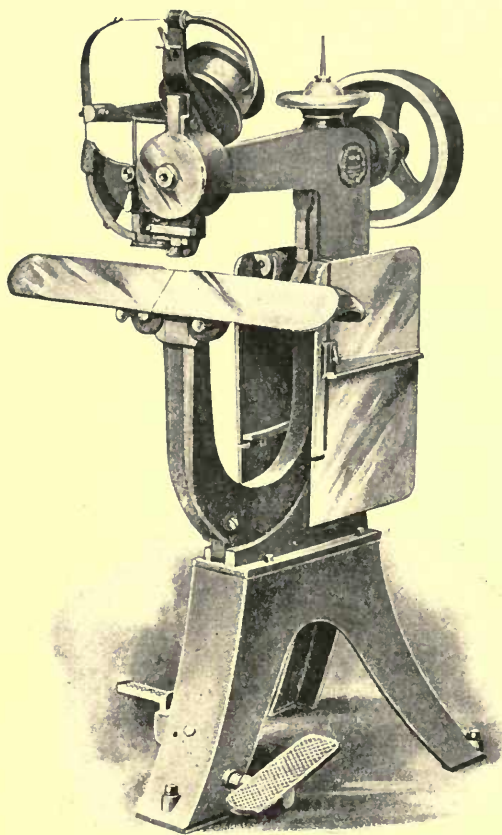
Price \$3 00

SUCCESS CARD CUTTER.



A well-made, reliable cutter, with movable side and front gauges. 12-inch knife . \$10 00

THE BOSTON SELF-REGULATING WIRE STITCHING MACHINE.



No. 4. Boston Wire Stitcher.

Saddle table in working position; flat table in rear.

Clinchers—in open space, and never in contact with the points of the wire.

Foot Treadle—shaped to conform with the natural motion of the foot in walking.

Wire Clips—attached to the machine at the left of the face plate.

Wrench—only one required, which fits all removable bolts—placed in a pocket on the wire-guide bracket.

Single Adjustment.

To all users of wire stitchers this feature of the "Boston" will strongly appeal. By turning the hand wheel at the back of the machine to "set" the thickness of work all other parts are adjusted, and the first staple driven is as perfect as the last. No guessing, no trying, no spoiled work. This one feature places the "Boston" above any competition, does away with expensive accidents, typical of many competitive machines when the adjustments are indifferently made, and places the "Boston" at the top notch as a money saver.

The Boston Wire Stitching Machine is presented to printers and binders with the wish that their attention be directed particularly to its time and labor-saving features, and also to the elimination in its construction of the known faulty ideas of competitive practice, thus presenting a stitcher which shall commend itself to the practical man as being all that can be desired for simplicity, ease of operation and the quality and quantity of its work.

The "Boston" is original throughout, all of its essential parts being radical departures from everything heretofore produced in this line. Its feeding, cutting, clinching and adjusting devices are new, correct mechanically, and manufactured in a most thorough and painstaking manner. It is literally a Self-Regulating Wire-Stitching Machine, just as its name indicates.

Special Features.

Gravity Tension for Wire—requiring no springs, nuts or screws.

Wire Guide—lined with felt, which prevents wearing of guides and scratching of wire.

Wire Straightener—removing kinks from the wire.

Wire Feed—reversible and in contact only while feeding. Does not touch the wire in returning.

Cutter—made of one piece of steel, and working in plain sight.

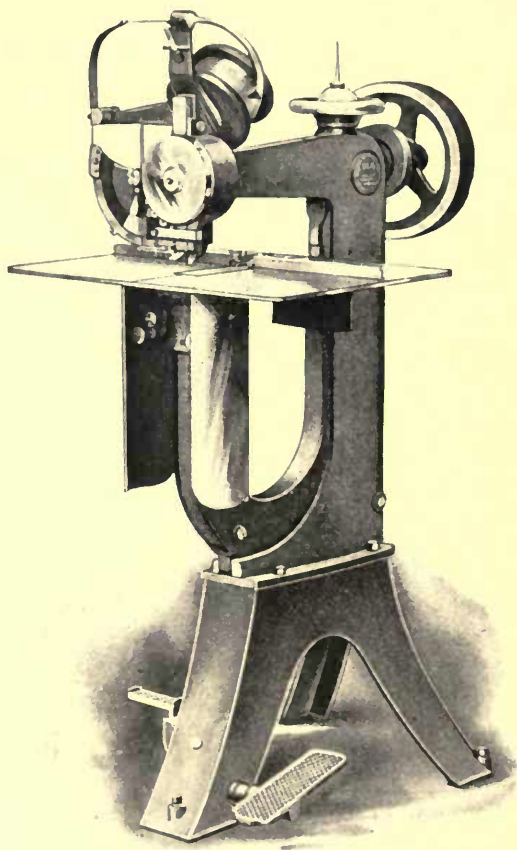
Bender—bends and guides the legs and head of staple perfectly.

Driver—single piece of steel, reversible and easily replaced.

Supporter—over which staple is formed and supported while being driven.

Wire Feeder.

The wire feeder, simple and absolutely accurate in its operation, is a chief feature of the "Boston." It is in contact with the wire only during the forward movement of feeding, returning to its position without scraping across the wire. The segment operates directly on the cam, doing away with rolls, ratchets and eccentrics. It is the only perfect feeding device in use, and will be appreciated by all familiar with the shortcomings of other systems. The feeding block is reversible, and will wear indefinitely.



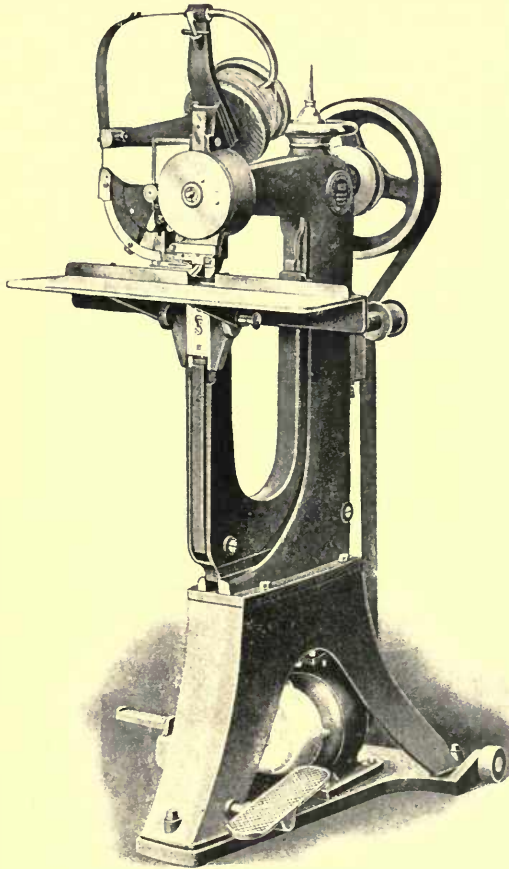
No. 4. Boston Wire Stitcher.
Flat table in working position; saddle below.

The Wire Cutter.

The wire cutting arrangement is a decidedly important working part of all wire stitchers, and one which is most frequently replaced. In all wire stitchers excepting the "Boston" this is made of two single parts, with the accompanying screws, springs and bolts. Frequent and costly accidents result from the improper adjusting of these parts. In the "Boston" all this is done away with, as will be seen in the illustration. This cutter is composed of a single piece of hardened steel, working in plain sight, and always ready. It can be replaced in an instant by removing only the iron strap below the face plate, and accidents cannot result from its being placed out of position.

Clinching the Staple.

The clinchers are superior to those used in other machines, in which the points of the wire come in contact with them as the staple is being driven. In the "Boston" the clinchers do not operate until the staple is fully driven, the points of the wire are never in contact and the clinch is made against the entire support of the driver, the latter being delayed in its return for this purpose. The result is a smooth, even, flat clinch. These are contained in an open box and are easy to clean or replace.



No. 3. Boston Wire Stitcher.

The illustration shows stitcher with combined flat and saddle tables and direct electric motor attachment.

Capacity.

- No. 4. Capacity, two sheets to one-half inch. Price \$275 00
 Wire used : 30, 28, 27, 26, 25, round ; 21×25 and 22×26, flat.
- No. 3. Capacity, two sheets to three-eighths inch. Price 225 00
 Wire used : 30, 28, 27, 26, 25, round ; 21×25 and 22×26, flat.

Wire.

We advise that only the best grade of bookbinders' wire be used, and are prepared to furnish such at the lowest market rates, in quantities from 5 lbs. up.

The Boston Wire Stitcher should be carefully and sparingly oiled with a good grade of sperm oil.

Write nearest Selling House of the American Type Founders Company for Illustrated Descriptive Catalogue and best terms.

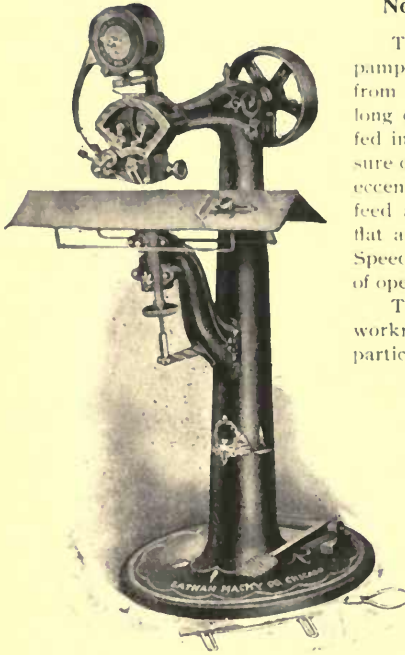
MONITOR AUTOMATIC WIRE STITCHERS.

No. 2½ MONITOR WIRE STITCHER.

The No. 2½ machine is especially adapted for pamphlet work, large or small. It has a long reach from stand to stitching box for calendars, also a long drop for large saddle stitching. The wire is fed into machine between steel rollers. The pressure on the wire can be regulated to a nicety by an eccentric lever, insuring a smooth, perfect, even feed at each stroke. Provided with combination flat and saddle table, back and side gauges, etc. Speed, up to 7500 staples per hour, according to skill of operator.

The No. 3 Monitor is of the same material and workmanship, and is the equal of the No. 2½ in every particular, except that it is not of so great capacity.

*For prices and weights of
Monitor Automatic Wire Stitchers,
see page 291.*



No. 2½ Monitor Wire Stitcher.
Capacity, ¼ inch.

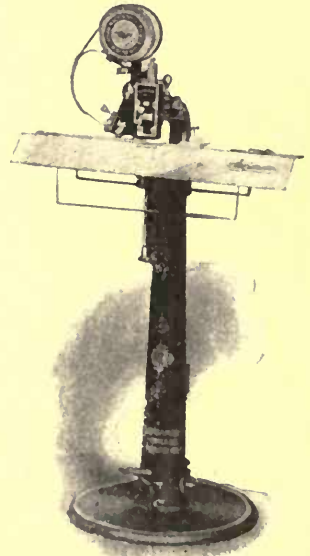
No. 4 MONITOR WIRE STITCHER.

For Foot Power.

This meets the demand of small offices, not provided with power, for a small foot-power stitcher at a low price.

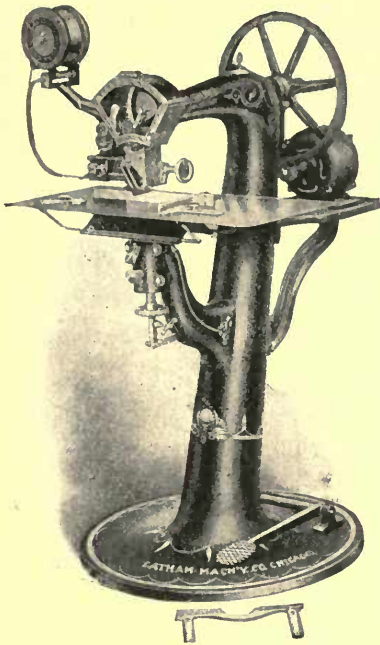
It feeds direct from a spool, making its own staples (at a cost of less than two cents per thousand). Will stitch both flat and saddle work without change of parts for different thicknesses of work or different sizes of wire. It has its own pedestal, similar to the power machines, and is of the same standard of workmanship and material.

Uses thick and thin round wire from Nos. 25 to 30.



No. 4 Monitor Wire Stitcher for
Foot Power.
Capacity, ¼ inch.

MONITOR AUTOMATIC WIRE STITCHERS.



No. 1 Monitor Wire Stitcher

No. 1 Monitor.—This machine covers the requirements of large binderies and printing offices because of its great range of work. Will stitch four, eight and sixteen-page pamphlets with No. 30 round wire as neatly and quickly as a small machine; also stitch a book $\frac{3}{4}$ -inch thick of hard paper, or $\frac{3}{8}$ -inch book of medium or soft paper. Will produce 75,000 staples in one day of ten hours.

No. 1½ Monitor.—Same description applies to this machine, the only difference being in the capacity. Combined flat and saddle table.

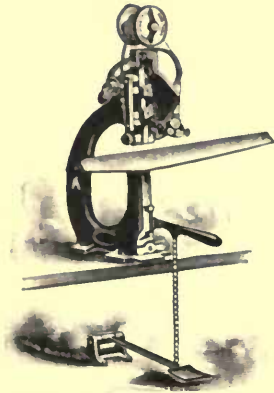
No. 1¾ Monitor.—Same description also applies to this machine, the difference being in the capacity only. Combined flat and saddle-back table.

Prices, Weights and Capacities of Monitor Automatic Wire Stitchers.

		Weight Boxed.	List Price.
No. 4	Direct Feed (treadle)—capacity, 2 sheets to $\frac{1}{4}$ inch; uses 25, 26, 27, 28 and 30 round wire	270 lbs.	\$100 00
No. 3	Direct Feed—same pattern as No. 4, with power added; capacity, 2 sheets to $\frac{1}{4}$ inch; uses 25, 26, 27, 28 and 30 round wire	300 lbs.	150 00
No. 2½	Roll Feed Calendar Machine—capacity, 2 sheets to $\frac{1}{4}$ inch; uses 25, 26, 27, 28 and 30 round wire; length of arm, straight back, 11 inches; sloped down, 16 inches	340 lbs.	175 00
No. 2	Roll Feed—capacity, 2 sheets to $\frac{3}{8}$ inch; uses 25, 26, 27, 28 and 30 round wire, 20 × 25 flat wire	350 lbs.	200 00
No. 1¾	Roll Feed—capacity, 2 sheets to $\frac{1}{2}$ inch; uses 25, 26, 27, 28 and 30 round wire, 20 × 25 flat wire	375 lbs.	235 00
No. 1½	Twentieth Century—combined roll and straight feed; capacity, 2 sheets to $\frac{5}{8}$ inch; uses 25, 26, 27, 28 and 30 round wire, 20 × 25 flat wire	400 lbs.	265 00
No. 1	Twentieth Century—combined roll and straight feed; capacity, 2 sheets to $\frac{7}{8}$ inch; uses 25, 26, 27, 28 and 30 round wire, 20 × 25 flat wire	450 lbs.	300 00
No. 0	Twentieth Century—combined roll and straight feed; automatic clamp; capacity, $\frac{1}{4}$ inch to 1 $\frac{1}{8}$ inches; uses 19 × 21½ flat wire; flat work only	575 lbs.	400 00
No. 00	Twentieth Century—combined roll and straight feed; capacity, 2 sheets to 1 $\frac{3}{4}$ inches; uses 25 round wire, 19 × 21½ flat wire	680 lbs.	475 00

All of the above have flat and saddle table except No. 0

PERFECTION WIRE STITCHERS.



Perfection "A" Wire Stitcher.

PERFECTION "A" WIRE STITCHER.

This machine is specially adapted for light work, saddle or flat, and will stitch from two sheets up to one-fifth of an inch in thickness. Wire used, 24 to 30 gauge. Extra long saddle and table.

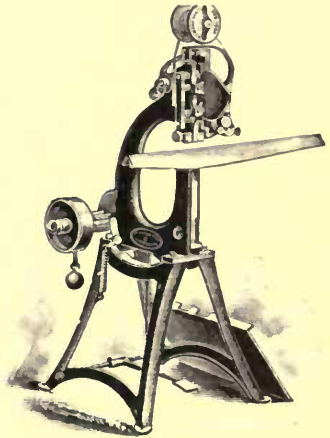
Perfection "A" Wire Stitcher, for hand or foot power \$90 00
 Same, mounted on iron stand 100 00

PERFECTION "C" WIRE STITCHER.

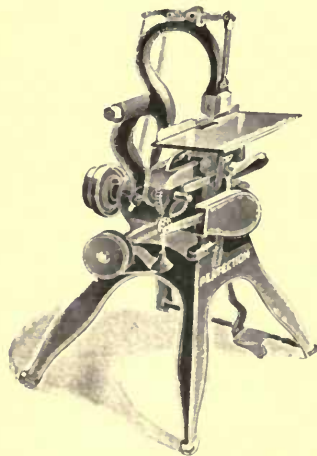
This cut represents our old-style Standard "C" machine—an excellent stitcher for light work.

Capacity, one sheet to one-fifth of an inch. Extra long saddle and table. Wire used, 24 to 30 gauge.

Perfection "C" Wire Sticheer, for power only \$150 00



Perfection "C" Wire Stitcher.



Perfection "G" Wire Stitcher.

PERFECTION "G" WIRE STITCHER.

For Power or Treadle.

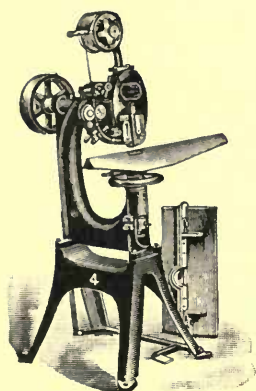
This is an A-1 standard general-purpose machine. Capacity, two sheets to fully three-quarters of an inch. Large trough and flat table. Wire used, 20 to 28 gauge.

Perfection "G" Wire Sticheer, for power and treadle \$280 00
 Perfection "G" Wire Sticheer, for treadle only 275 00
 Perfection "G" Wire Sticheer, for power only 265 00

PERFECTION WIRE STITCHERS.

PERFECTION WIRE STITCHER No. 4.

The new No. 4 Wire Stitcher is the most perfect machine of its capacity extant, having up-to-date features not to be found in other stitchers, and at a reasonable price. Will stitch from one sheet to half an inch perfectly. Extra long saddle and table. Wire used, 21 to 28 gauge.



Perfection Wire Stitcher No. 4.

PERFECTION WIRE STITCHER No. 2.

This machine is the same in all respects as the No. 4 Stitcher, except that the capacity of the No. 2 Stitcher is two sheets to one-quarter of an inch. Wire used, 25 to 30 gauge.

Perfection Wire Stitcher No. 4 \$250 00
 Perfection Wire Stitcher No. 2 200 00

PERFECTION WIRE STITCHER No. 12.

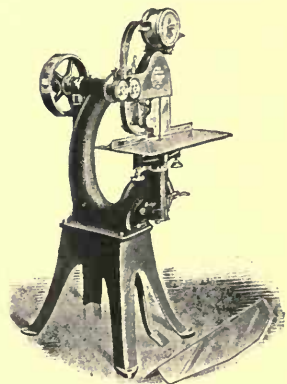
The latest machine—patented in 1900—embodying all the salient features of Nos. 2 and 4, with new points all its own. It has a greater range than any other machine made. The finest, strongest, simplest and most powerful machine.

Capacity, one-quarter of an inch to one and one-half inches thickness. Wire used, 18 to 25 gauge, round or flat, without change of parts.

PERFECTION WIRE STITCHER No. 6.

This machine is identical with the No. 12, except that the capacity of the No. 6 Stitcher is two sheets to seven-eighths of an inch. Wire used, 21 to 28 gauge.

Perfection Wire Stitcher No. 12 \$400 00
 Perfection Wire Stitcher No. 6 300 00



Perfection Wire Stitcher No. 6.

PRICE LIST OF BOOKBINDERS' WIRE ON SPOOLS.

Discount on quantities. Prices subject to change without notice.

The success of every wire-stitching machine depends largely upon the quality of the wire used. This wire is the best made.

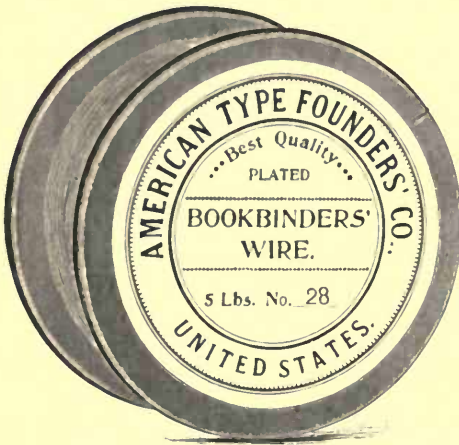
A spool holds five pounds of wire. A case contains 20 spools (100 lbs.). Spools are 10 cents extra each, and are returnable less transportation charges. Do not return spools without previously sending us notice, as such notice may enable us to save you some expense.

Special prices made on wire where sold in large quantities.

Gauges of Wire.		100-Pound Lots.
Round:	Nos. 18 and 19 per lb.	\$0 10
	Nos. 20, 21, 22 per lb.	0 11
	Nos. 23, 24, 25, or 30 s per lb.	0 12 1/2
	Nos. 26, 27, 28 per lb.	0 15
	No. 30 per lb.	0 18
Flat:	Nos. 19x21, 19x21 1/2, or 10 s per lb.	0 16
	Nos. 20x23 and 20x25 per lb.	0 17
	Nos. 21x25 or 60 s per lb.	0 18
	No. 24x29 per lb.	0 19

NOTE—No. 25 wire is sold in single spools at 25 cents per lb. Wires Nos. 10 s, 30 s, and 60 s, are for Thompson machines only.

BOOKBINDERS' WIRE ON SPOOLS.



The wire we carry in stock is the very best procurable, and it will be sold at prices as favorable as any prices obtainable elsewhere for the same grade of quality.

There is no economy in poor wire, as the trouble it occasions much more than offsets any saving in the first cost.

The fluctuations in the cost of metals make it impossible to publish a price list of wire. A current price list will be sent on application, which consumers can depend upon as being the lowest obtainable for the best quality of wire.

The table below will save users of wire a great deal of time, and enable them to estimate accurately the cost of wire in each job and the amount necessary to order.

WIRE STAPLE TABLE: SHOWING NUMBER OF STAPLES TO ONE POUND OF WIRE.

To ascertain the number of staples to one pound of wire, measure *full length* of wire in staple, go to first column on left of table and pass down same until you reach the size that corresponds with staple measured; pass along to right until you reach size of wire used, shown by top row of figures. Example: If your staple measures 1 1/2 inches, and the size of wire is No. 28, there are 11,940 staples to one pound, as shown in table.

Length of Wire in Staple.	18	19	20	21	22	23	24	25	26	27	28	29	30
1/2 inch	4164	5304	7408	8856	11564	14544	17142	22640	28236	31578	35820	40678	47058
5/8 inch	3283	4315	5926	7084	9275	11035	13713	18112	22588	25262	28656	32542	37046
3/4 inch	2736	3566	4938	5904	7729	9696	11428	15093	18824	21052	23880	27118	31372
7/8 inch	2345	3082	4233	5066	6625	8310	9795	12937	16134	18044	20468	23244	26800
1 inch	2052	2697	3794	4428	5797	7272	8571	11320	14118	15780	17910	20330	23529
1 1/8 inch	1824	2367	3292	3936	5152	6494	7918	10662	12549	14024	15920	18079	20914
1 1/4 inch	1641	2157	2963	3542	4637	5817	6856	9056	11264	12631	14328	16271	18823
1 3/8 inch	1492	1961	2693	3220	4216	5288	6233	8232	10267	11482	13025	14792	17112
1 1/2 inch	1368	1798	2466	2952	3894	4848	5714	7546	9412	10526	11949	13550	15686
1 5/8 inch	1262	1650	2279	2724	3567	4475	5274	6966	8688	9716	11021	12516	14479
1 3/4 inch	1172	1541	2116	2530	3312	4155	4907	6468	8067	9022	10234	11622	13445
1 7/8 inch	1094	1438	1975	2361	3061	3878	4571	6037	7529	8420	9552	10847	12548
2 inch	1029	1348	1852	2214	2908	3636	4285	5666	7050	7804	8955	10169	11764
2 1/8 inch	965	1269	1743	2083	2728	3422	4033	5327	6643	7430	8428	9571	11072
2 1/4 inch	912	1198	1646	1968	2576	3232	3809	5031	6274	7017	7960	9039	10457
2 3/8 inch	864	1135	1550	1864	2440	3061	3608	4769	5944	6648	7541	8563	9966
2 1/2 inch	820	1078	1481	1771	2318	2908	3428	4528	5647	6315	7164	8135	9411
2 5/8 inch	781	1027	1411	1686	2208	2770	3265	4312	5378	6014	6822	7748	8963
2 3/4 inch	746	980	1346	1610	2108	2644	3116	4116	5133	5741	6512	7366	8566
2 7/8 inch	713	938	1288	1540	2016	2520	2981	3937	4919	5461	6229	7074	8184
3 inch	684	899	1234	1476	1932	2424	2857	3773	4769	5263	6000	6779	7843
3 1/8 inch	656	863	1185	1416	1855	2327	2742	3622	4517	5052	5731	6508	7529
3 1/4 inch	631	829	1139	1362	1783	2237	2637	3483	4344	4868	5510	6285	7230
3 3/8 inch	608	799	1097	1312	1717	2154	2530	3354	4183	4678	5306	6026	6971
3 1/2 inch	586	770	1058	1265	1656	2077	2448	3234	4033	4511	5117	5811	6722
No. of ft. in 1 lb.	171	224	308	369	483	606	714	943	1170	1315	1492	1694	1960

Table copyrighted by C. D. Blackhall, 1893. Published by permission.

ACME STAPLE BINDER No. 6.



The Acme Staple Binder No. 6 is the most complete staple binder sold. Uses both fine and coarse wire staples. Binds to 1/4-inch, all kinds of paper. Has automatic clinching device. Cannot clog.

Has both flat and saddle-back tables. No adjustment required at all. Shipped ready for work.

Acme Staple Binder No. 6 \$40 00
 Staples used in No. 6 Acme Staple Binder: No. 21, 1/4-inch, fine wire; No. 22, 5/16-inch, fine wire; No. 23, 1/4-inch, coarse flat wire; No. 24, 5/16-inch, coarse flat wire—per box of 5000 of one size I 25

ACME STAPLE BINDER No. 4.

Acme Staple Binder No. 6.

This machine is the simplest foot-power binder on the market. It uses fine wire staples only.

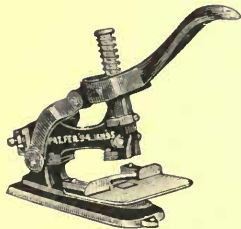
Has both flat and saddle-back tables. Binds up to 1/4-inch, book paper. No adjusting. Cannot clog. Shipped ready for work.

Acme Staple Binder No. 4 \$27 00
 Staples used in No. 4 Acme Staple Binder: No. 20, 3/16-inch, fine wire; No. 21, 1/4-inch, fine wire; No. 22, 5/16-inch, fine wire—per box of 5000 of one size I 25



Acme Staple Binder No. 4.

ACME BINDER No. 1.



Acme Binder No. 1.

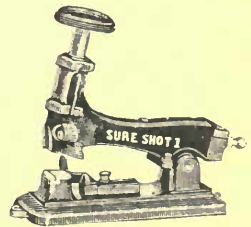
This binder is the strongest small binder made. It uses coarse wire staples and binds to 1/4-inch. It is just what is needed in a small printing office. Cannot clog and needs no adjusting.

Acme Staple Binder No. 1 \$6 00
 Staples used on No. 1 Acme Staple Binder: No. 23A, 1/4-inch, coarse flat wire; No. 24A, 5/16-inch, coarse flat wire—per box of 5000 of one size I 25

SURE SHOT BINDER.

This binder is the strongest binder for office work on the market. It holds one hundred staples at a charge. It binds to 1/4-inch with book paper. It cannot clog.

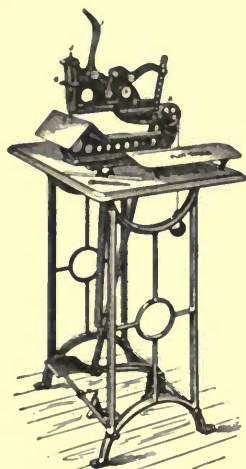
Sure Shot Staple Binder \$3 00
 Staples used on Sure Shot Staple Binder: No. 23A, 1/4-inch, flat wire; No. 24A, 5/16-inch, flat wire—per box of 5000 of one size I 25



Sure Shot Binder.

STAPLE BINDER No. 8.

Binds through the fold 12 inches from margin. Provided with a saddle and flat table. It binds pamphlets, calendars, etc., from 2 sheets up to the thickness of 100 pages through the fold of ordinary book paper. Staples are delivered, driven through the paper and clinched automatically, and can be inserted six inches from the margin if desired. There is only one adjustment, by means of a hand screw which elevates or depresses the clincher.



Staple Binder No. 8.

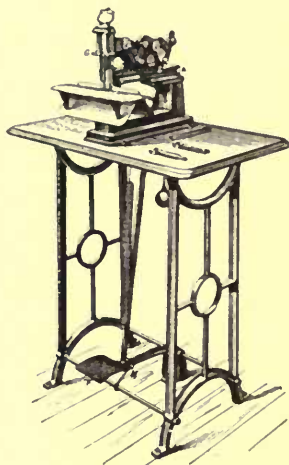
Staple Binder No. 8 \$28 00
 Staple used on No. 8 Staple Binder: No. 1, $\frac{3}{16}$ -inch, in boxes of 5000 1 25

STAPLE BINDER**No. 9.**

Provided with flat and saddle table. The new clinching device perfects the clinch equally as well as most of the high-cost steam-power machines.

It stitches through the fold or through the back from 2 sheets up to 40 sheets, of ordinary book or pamphlet paper, 9 inches from margin.

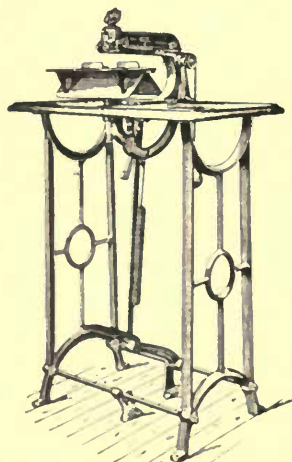
Staple Binder No. 9 \$36 00
 Staples used on No. 9 Staple Binder: No. 1 $\frac{1}{2}$, $\frac{3}{16}$ -inch; No. 2, $\frac{1}{4}$ -inch; No. 3, $\frac{5}{16}$ -inch—per box of 5000 of one size 1 25



Staple Binder No. 9.

STAPLE BINDER No. 10.

The Staple Binder No. 10 will use six different sizes of staples, both flat and round wire. It will stitch through the fold and through the back from 2 sheets up to 70 sheets (flat staples), and from 2 sheets up to 30 sheets (round staples), of ordinary book or pamphlet paper, and 11 inches from margin. The wearing parts are all made of malleable steel, and not liable to break or get out of order.

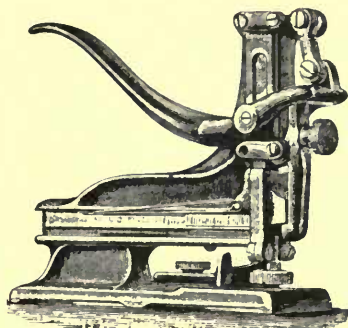


Staple Binder No. 10.

Price, complete, with flat and saddle table \$34 00
 Flat wire staples used in No. 10 Staple Binder:
 No. 4, $\frac{3}{16}$ -inch; No. 5, $\frac{1}{4}$ -inch; No. 6, $\frac{5}{16}$ -inch;
 No. 6 $\frac{1}{2}$, $\frac{3}{8}$ -inch—per box of 5000 of one size 1 25
 Round Wire Staples, used only in No. 10 Staple
 Binder: No. 14, $\frac{3}{16}$ -inch; No. 15, $\frac{1}{4}$ -inch—per
 box of 5000 of one size 1 25

BREECH LOADER BINDER No. 5.

A useful machine in small or large offices for a great variety of uses. Binds paper or pamphlets from 1 to 50 sheets with wire staples. Holds one hundred staples at a charge.



Breech Loader Binder No. 5.

Breech Loader Binder No. 5	\$3 00
Staples used in Breech Loader Binder No. 5: C, $\frac{3}{16}$ -inch; D, $\frac{1}{4}$ -inch; E, $\frac{5}{16}$ -inch— per box of 1000	50

STAPLE BINDERS NOT ILLUSTRATED.

STAPLE BINDER No. 7.—This is similar in construction and operation to the No. 10 Binder. Flat and saddle back. Will stitch from 2 sheets up to 70 sheets of ordinary book paper. Will stitch 11 inches from margin.

Staple Binder No. 7	\$32 00
Staples used in No. 7 Staple Binder: Staples No. 4, $\frac{3}{16}$ -inch long; No. 5, $\frac{1}{4}$ -inch long; No. 6, $\frac{5}{16}$ -inch long; No. 6 $\frac{1}{2}$, $\frac{3}{8}$ -inch long—per box of 5000 of one size,	1 25

LIGHTNING STAPLE BINDERS Nos. 1 AND 2.—Made for binding pamphlets or stitching calendars. Staples can be inserted 6 inches from margin if desired. No. 1 machine binds from 1 sheet to 55 sheets. No. 2 machine binds from 80 sheets to 125 sheets of ordinary book paper.

Lightning Staple Binders No. 1 and No. 2, each	\$24 00
Staples used in No. 1 Lightning Staple Binder: Staples No. 7, $\frac{3}{16}$ -inch long; No. 8, $\frac{1}{4}$ -inch long; No. 9, $\frac{5}{16}$ -inch long—per box of 5000 of one size	1 25
Staples used in No. 2 Lightning Staple Binder: Staples No. 10, $\frac{3}{8}$ -inch long; No. 11, $\frac{7}{16}$ -inch long; No. 12, $\frac{1}{2}$ -inch long—per box of 5000 of one size	1 25

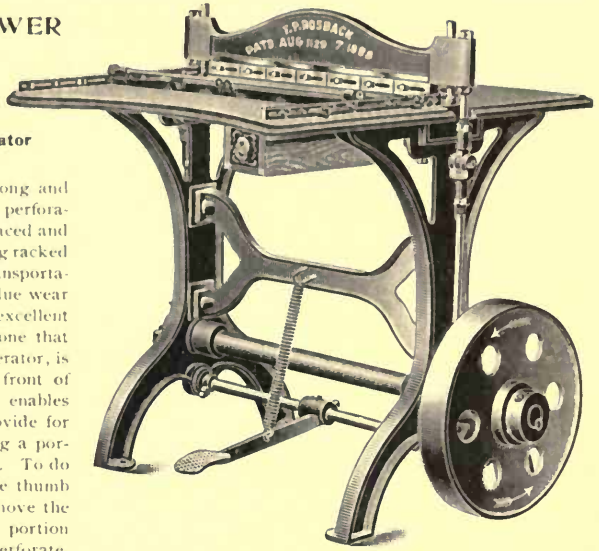
HERCULES STAPLE BINDER No. 6.—For hand power or treadle. Similar to the Breech Loader, and binds from 2 sheets up to 70 sheets of ordinary paper. Staples can be inserted 3 inches from margin.

Hercules Staple Binder No. 6	\$10 00
Staples used in No. 6 Hercules Staple Binder: F, $\frac{3}{16}$ -inch; G, $\frac{1}{4}$ -inch; H, $\frac{5}{16}$ -inch; per box of 5000	1 25

THE ROSBACK POWER PERFORATOR.

The Original Independent Punch Perforator

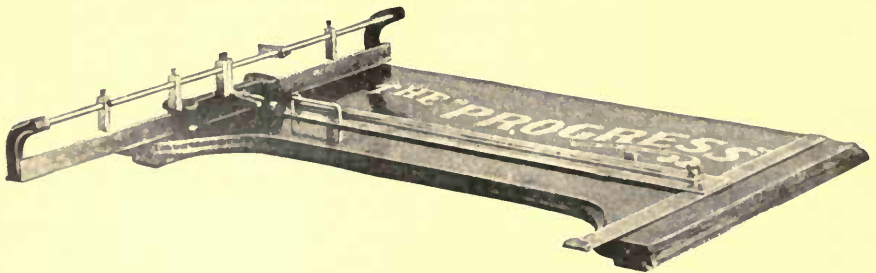
This machine is built strong and durable, and makes a perfect perforation. The frame is securely braced and bolted, so as to prevent its being racked or twisted out of shape by transportation or otherwise, causing undue wear on the needles and die. A very excellent feature of this machine, and one that will be appreciated by the operator, is the sliding plates, steel on front of needle-bar (see cut), which enables him to easily and quickly provide for stubs of checks, etc., rendering a portion of the needles inoperative. To do this, he has but to loosen the thumb screws on the sliding plates, move the plates to a position over that portion of the paper he wishes to perforate, tighten the thumb screws, and the perforator is ready for work. Punches are on the center of head guide pins. The stripper has a heavy flanged back, consequently is stiff and will not spring. The bed on which the die plate is fastened is about one-half inch thick, thus insuring a solid cutting surface.



Prices.

	Weight.	With Progress Feed Gauge.	Without Progress Feed Gauge.
28 inches, steam power	425 lbs.	\$190 00	\$175 00
24 inches, steam power	410 lbs.	165 00	150 00

THE PROGRESS PERFORATOR FEED GAUGE.



A simple and accurate feed gauge for use on any round-hole perforator. Can be readily attached without any change in the perforator. The "Progress" does not require the removal of stops or sliding them to back of gauge. When not in use, can be swung back out of the way by loosening the screw.

Progress Perforator Feed Gauge \$15 00

THE GENUINE ROSBACK FOOT POWER PERFORATOR.

The Original Independent Punch Perforator.

This machine is built strong and durable, and makes a perfect perforation. The frame is securely braced and bolted so as to prevent its being racked or twisted out of shape by transportation or otherwise, causing undue wear of the needles and die. A very excellent feature of this machine, and one that will be appreciated by the operator, is the sliding steel plates on front of needle bar (see cut), which enable him to easily and quickly provide for stubs of checks, etc., rendering a portion of the needles inoperative. To do this loosen the thumb screws on the sliding plates, move the plates to a position over that portion of the paper to be perforated, tighten the thumb screws, and the perforator is ready for work. That portion over which the space or spaces between the plates occur will remain unperforated. The stripper has a heavy flanged back, consequently it is stiff and will not spring. The bed on which the die plate is fastened is about 1/2 inch thick, insuring a solid cutting surface.



Rosback Foot Power Perforator.

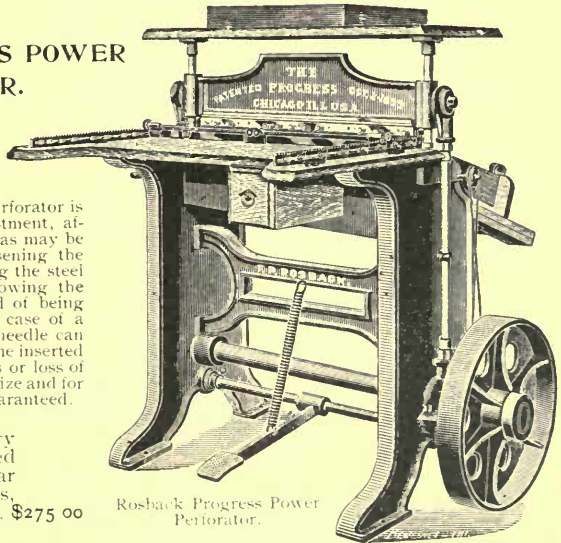
	Weight.	With Feed Gauge.	Without Feed Gauge.
15 inches	300 lbs.	\$75 00	\$60 00
20 inches	325 lbs.	90 00	75 00
24 inches	335 lbs.	115 00	100 00
28 inches	350 lbs.	140 00	125 00

PROGRESS PATENT FEED GAUGE.

For any round-hole perforator \$15 00
In ordering state size of your perforator.

ROSBACK PROGRESS POWER PERFORATOR.

Has extra heavy hardened die, made from carbonized steel, which will last indefinitely. The needles are directly under center of the head and in line with side rods. The Progress Perforator is provided with a sectional adjustment, affording such lengths of sections as may be desired. This is done by loosening the thumb screw in front and sliding the steel bar above the needles, and allowing the needles to pass upward, instead of being pressed through the paper. In case of a bent or injured needle, a single needle can be readily removed and a new one inserted without removal of other needles or loss of a moment's time. Made in one size and for power only, and is absolutely guaranteed.



Rosback Progress Power Perforator.

28 inches, Progress extra heavy power perforator, with feed gauge and reclining rear table, with jogging gauges, complete; weight, 650 lbs. . . \$275 00

EXTRA HEAVY HARDENED DIE ROSBACK PERFORATOR.

	Weight.	With Progress Feed Gauge.	Without Progress Feed Gauge.
28 inches, foot power	350 lbs.	\$165 00	\$150 00
24 inches, foot power	335 lbs.	140 00	125 00
20 inches, foot power	325 lbs.	115 00	100 00
15 inches, foot power	300 lbs.	100 00	85 00
28 inches, steam power	425 lbs.	215 00	200 00
24 inches, steam power	410 lbs.	190 00	175 00

These are a new line of perforators, built extra heavy and guaranteed by the manufacturer.

MONITOR ROUND-HOLE PERFORATORS.

MONITOR FOOT-POWER PERFORATOR.

This machine makes a perfect perforation, and is durable. One of the chief points of improvement is the fact that the needles are directly under the center of the head, and in line with the side rods. This allows a perfect, even draw with the least possible wear of the pins, die and stripper.

Another important improvement is the stripper. As ordinarily made they are of a flat piece of brass that needs to be of moderate thickness. To obviate this, the same thickness of brass is used for stripper, attached to an angle bar, but it extends behind and two inches upward in the back, positively preventing any springing in the center of the stripper. There is also a bevel on the front edge of the stripper, which enables the operator to see the line of needles at all times before entering the paper. The bed-plate on which the steel die is placed is made of sufficient weight to allow no spring under the dies.



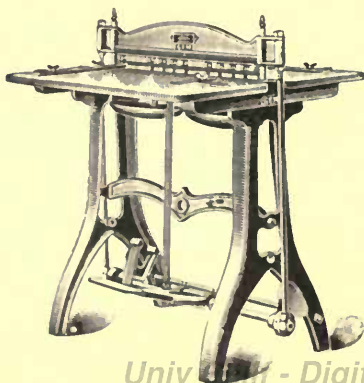
Monitor Foot-Power Perforator.

24-inch, foot power	Weight, 318 lbs.	Guaranteed	\$100 00
28-inch, foot power	Weight, 340 lbs.	Guaranteed	125 00

MONITOR POWER PERFORATORS.

The Monitor Extra Heavy, Round-Hole Power Perforator embodies those points which not only render it capable of doing the very highest grade of work, but which give it durability, thereby securing a minimum of wear. This machine is massive and strong in its construction, and securely braced. The side guides for the head are supported by a cross brace above the head, thereby insuring a true and perfect perpendicular motion. This supports the head so thoroughly that a portion of the machine can be used without displacement of any portion of the needle bar.

24-inch Power Perforator, extra heavy	Weight, 380 lbs.	\$250 00
28-inch Power Perforator, extra heavy	Weight, 418 lbs.	275 00



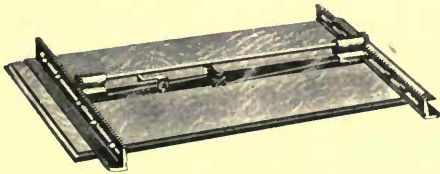
GEM TREADLE PERFORATOR.

Made in Four Sizes.

This machine is made of the best material, has hardened and tempered steel dies, and the perforations are round, as on postage stamps. Needles bent by accident or otherwise can be removed very easily and others inserted, as they are all independent of each other.

One hundred extra needles, one pair of pliers, one screw driver, one file for sharpening needles, and directions for operating, sent with each machine.

Gem, perforates 15 inches	\$40 00
Gem, perforates 20 inches	50 00
Gem, perforates 24 inches	60 00
Gem, perforates 28 inches	70 00
Extra needles, per hundred	0 50



**PERFECTION PERFORATOR
FEED GAUGE.**

It comprises two steel side racks, each 21 inches long, which afford ample room for the largest paper used, and are fastened to the front table of the perforator by four wood screws. A movable carriage travels on these racks by means of pinions secured to the shaft, which in-

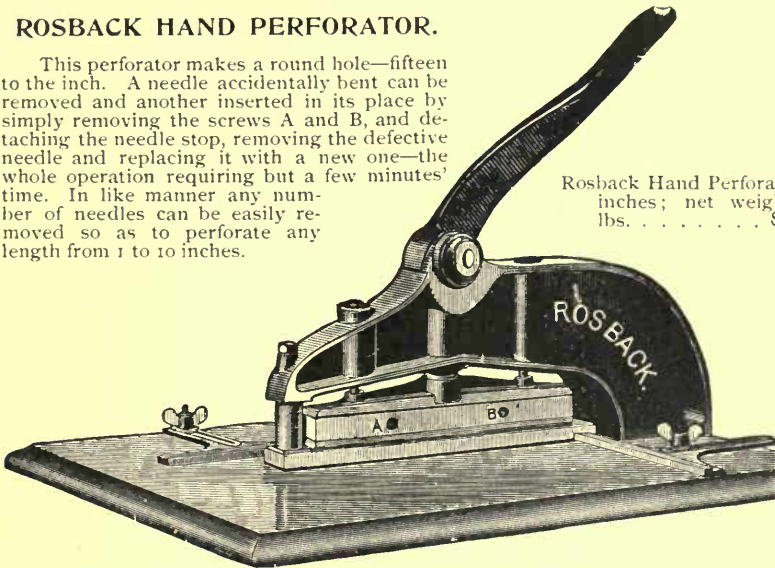
sures an absolutely parallel movement. The carriage is provided with an adjustable straight edge for truing up the paper when printed matter is not square with the edge of the sheet.

Perfection Perforator Feed Gauge \$30 00

ROSBACK HAND PERFORATOR.

This perforator makes a round hole—fifteen to the inch. A needle accidentally bent can be removed and another inserted in its place by simply removing the screws A and B, and detaching the needle stop, removing the defective needle and replacing it with a new one—the whole operation requiring but a few minutes' time. In like manner any number of needles can be easily removed so as to perforate any length from 1 to 10 inches.

Rosback Hand Perforator, 10 inches; net weight, 65 lbs. \$35 00



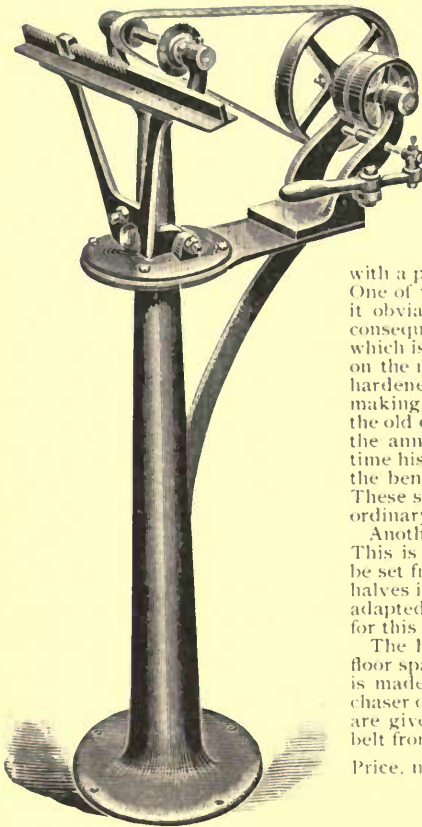
FRANKLIN HAND PERFORATOR.

Perforates ten inches, and is provided with gauges on both sides, so that the sheets may be turned and fed in again, making a continuous perforated line of twenty inches. The pins make round holes, like the perforations on a sheet of postage stamps. Fifteen holes to an inch.

Franklin Hand Perforator, 10 inches \$25 00



UNIVERSAL SAWING MACHINE.



This machine fills all the requirements of an accurate, speedy and durable tool. It is simplicity itself, and anyone without previous experience can handle it with ease. It was designed to meet the growing demand of the printer for a thoroughly reliable machine, at a reasonable price, to accurately cut brass rule, leads, slugs, reglet, etc. It is constructed with exceptional care, and has very few working parts and wearing surfaces, all of which are made of the best hardened tool steel. It will saw thick or thin brass rule accurately to absolute type measurements, with a perfectly square edge and clear, sharp face. One of the special features of the machine is, that it obviates the use of a saw of larger diameter, consequently its work has that degree of accuracy which is not attained by any other sawing machine on the market. It uses a small, rigid, true-ground, hardened steel saw, furnished at 20 cents each, making it cheaper to use a new saw than to have the old one sharpened. This also saves the printer the annoyance and expense of sending out every time his saw needs to be sharpened, and gives him the benefit of a new saw each time for his work. These saws are vastly superior in every way to the ordinary saws now in use.

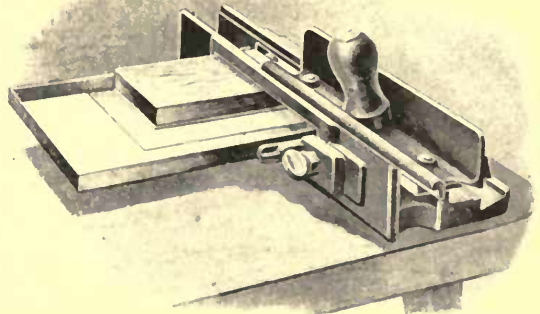
Another feature of this machine is its gauge. This is made accurately to type measure, and can be set from one-half to fifty Picas, including all the halves in this measure. The Universal is also well adapted for sawing linotype work. Special saws for this work furnished at \$1.00 each.

The height of the machine is 48 inches, and the floor space occupied is 18 x 24 inches. The machine is made to belt from above or below, as the purchaser desires, but if no instructions upon this point are given, the machine will, in all cases, be sent to belt from above.

Price, net, f. o. b. factory \$30 00

CHALLENGE TYPE-HIGH MACHINE.

The only device on the market, at a moderate price, that will reduce cuts to type-high, and make them true and even, when they have become warped from any cause. Passing all cuts, or plates mounted on wood, through this machine before the form is sent to press saves one-half the time usually spent in make-ready.

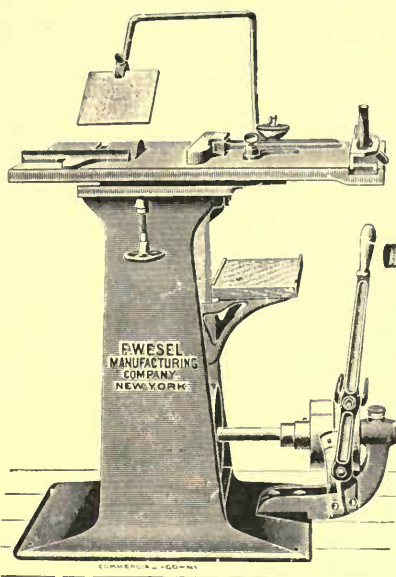


Challenge Type-High Machine, will galley 8 x 12 inches \$12 00

Extra Files for Challenge Type-High Machine, each 0 75

PRINTERS' SAW TABLE,

With Shoot-Board Attached.



A very necessary machine in large printing offices. It will saw wood, metal or brass, and will trim wood and metal accurately from the merest shave upward. It affords the quickest and most accurate method of cutting slugs, furniture, thick brass rule and plates, and as it is fitted in the most complete manner with gauges, all trimming and cutting is done with perfect truthness and squareness. An attachment for cutting linotype slugs is furnished for \$15.00 extra.



Attachment for Cutting Linotype Slugs.

This is a thoroughly well-built machine, equal to similar machines used by electrotypers, made of iron and steel, with accurate adjustable gauges. The saw is raised or lowered by means of a clamp screw set under the table.

With Countershaft on Machine.

With Motor.

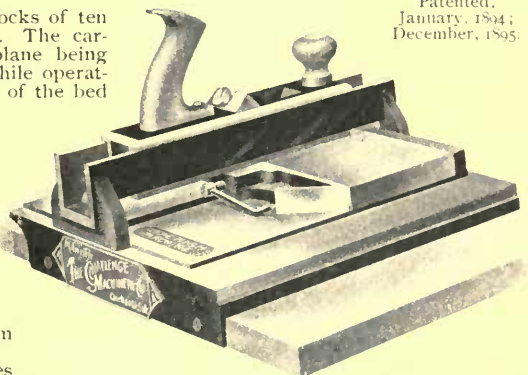
Saw table with shoot-board and plane, 21 x 27 inches	\$95 00	\$170 00
Saw table without shoot-board and plane, 21 x 24 inches	80 00	155 00
No. 1. Attachment for sawing linotype slugs, extra		15 00
No. 2. Attachment for sawing linotype slugs, for quick work, extra		25 00

COMBINATION SHOOT-BOARD AND TYPE-HIGH MACHINE.

This machine will take blocks of ten inches wide and any length. The carriage or guide frame for plane being movable from side to side while operating, blocks of the full width of the bed can be shaved at one locking. The cuts or plates are laid face downward on the bed, locked, and then shaved until the knife or file cuts no more, when they will be even type-high. If blocks are too low, lay sheets of paper or cards below them to raise high enough for shaving, and afterwards glue these sheets to bottom of cut, or place them between plate and wood.

For trimming slugs, rules or furniture (wood or metal of any size), cutting miters and squaring the sides of blocks, the guide frame is taken off and the plane used upon the side of the bed. It can be used as a bench vise, being handy for holding blocks when you want to take off or put on an electrotype plate. For warped blocks, the plates should be taken off, both top and bottom shaved and the plate remounted.

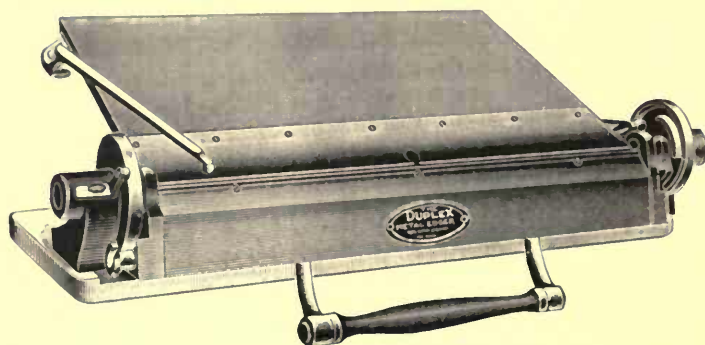
Patented,
January, 1894;
December, 1895.



Three machines in one—Combination Shoot-Board, Type-High Planer, Shaver and Miter Cutter.

Complete, with two planes (one file plane, one knife plane)	\$35 00
Extra files, each	0 75
Extra knives, each	0 75

THE DUPLEX METAL EDGER.



This is a machine for folding metal strips on the edges of hangers.

It is very rapid, and so simple that a boy or girl can do the best quality of metal edging with but very little practice.

The Duplex uses flat, narrow strips of metal, and samples of metal edging will be mailed, if desired.

The old style tin-folding machines require several operations to fold the metal strip on to the hanger, but the Duplex makes both folds and clinches the metal strip with only one handling.

Webster's Dictionary gives the definition of "duplex" as "twofold," and that is why this Metal Edger was named the Duplex.

There is no other machine on the market which begins to approach the Duplex, and, in addition to the fact that its folding and clinching operations are very rapid, it is provided with an automatic gauge to feed the metal strips against, as well as a gauge for the sheets of stock which are to be metal edged.

The Duplex is also provided with a very convenient device so that the little brass rings are securely folded under the metal strip at the top of the hanger.

The Duplex will metal edge any hanger up to 20 inches in width, and the price is only \$50.

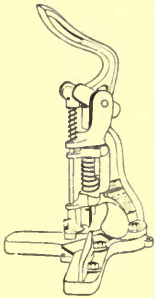
Information regarding larger sizes will be furnished on application.

Printers are frequently taking orders for window cards for almost every kind of advertising, but the card board which has to be used is several times as expensive as paper, consequently the Duplex Metal Edger makes it possible to furnish metal-edged hangers at a very much less price than window cards.

The field for this class of printing for advertisers is constantly increasing, and progressive printers will be able to make some very handsome profits by investing in a Duplex.

The Duplex Metal Edger, capacity 20 inches in width \$50 00

THE STERLING ROUND-CORNERING MACHINE.



With this machine a printer or bookbinder can do all of the round-cornering which may be required, in the best possible manner.

The price of the machine is only \$15 00.

Several thousand Sterlings have already been sold, and we have yet to hear of the slightest complaint.

If this advertisement doesn't tell you all you want to know about the Sterling, we will be glad to send you a booklet which illustrates some of the many possibilities of this wonderful machine.

The price includes one knife, but we carry several other styles in stock at \$1 25.

The fact that the Sterling is never found in a list of second-hand machinery proves that it is an absolutely satisfactory article.

THE PUNCHING ATTACHMENT.

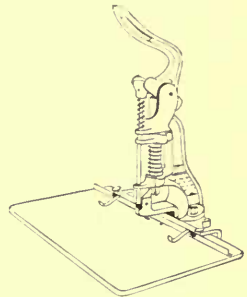
This cut shows the Sterling after the Punching attachment has been added.

The price of this attachment is only \$10 00, and it can be added to any Sterling Round-Cornering Machine in two minutes' time.

The price includes one punch and die, but we carry several other styles at \$2 00 per set.

This is an exceedingly valuable attachment, and can be used for a great variety of work.

We are constantly receiving testimonials from pleased customers.

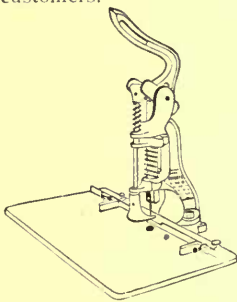


THE STABBING ATTACHMENT.

This cut illustrates the Stabbing attachment, which only costs \$5 00, and it simply has to be seen to be appreciated.

There have been frequent calls for a Stabbing machine for use in binding check-books, etc., and if you already have a Sterling Round-Cornering Machine we feel sure that it will pay you to invest \$5 00 in the Stabbing attachment.

It is well made and fully guaranteed in every respect.



THE THUMB-HOLE-INDEXING ATTACHMENT.

The latest attachment for the Sterling occupies a field entirely by itself.

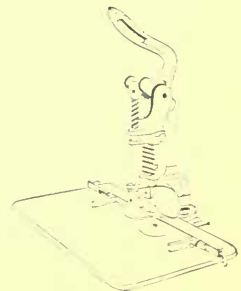
This cut will give you some idea of the attachment, but will not illustrate its usefulness.

It is extremely useful for thumb-holing of every description, including thumb-hole indexing.

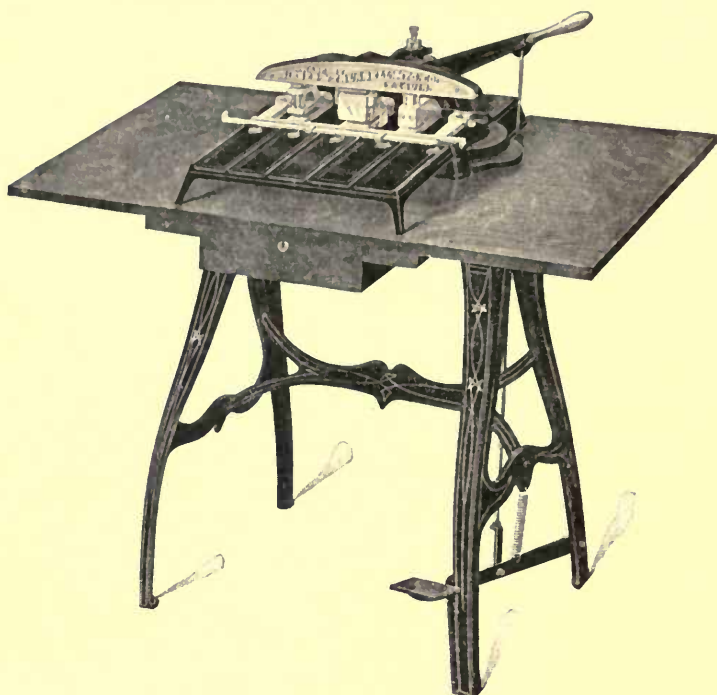
There is nothing like it on the market, and \$10 00 put into one of these attachments will probably be the best investment which you can possibly make.

If you don't fully understand the possibilities of the Thumb-Hole-Indexing attachment, we will be glad to send you samples of indexing, thumb-holing, etc.

This attachment is fitted with two sets of gauges, so that all kinds of work can be handled with great convenience.



THE S. & T. PUNCH PRESSES.



No. 116 S. & T. PUNCH PRESS, WITH TABLE.

Will punch holes to $1\frac{1}{2}$ inches apart.

Has solid oak table with drawer, and heavy cast-iron legs. Drawer has removable pan to catch the chips, and storage space for extra punch heads. All metal parts are handsomely finished in nickel and enamel.

All machines have adjustable side and back stops and graduated scale.

These machines are sold without punches. The price of the punches is given on opposite page.

No. 116 S. & T. Punch Press, with table \$75 00

No. 116 S. & T. PUNCH PRESS, WITHOUT TABLE.

Will punch holes to $1\frac{1}{2}$ inches apart.

The No. 116 S. & T. Punch Press, without table, is identically the same machine as shown in the cut with table. The machine has treadle rod threaded at lower end to provide 4 inches of adjustment in length, and is adapted for mounting on any substantial table 32 to 36 inches in height. Rods of special length furnished when ordered, without extra charge.

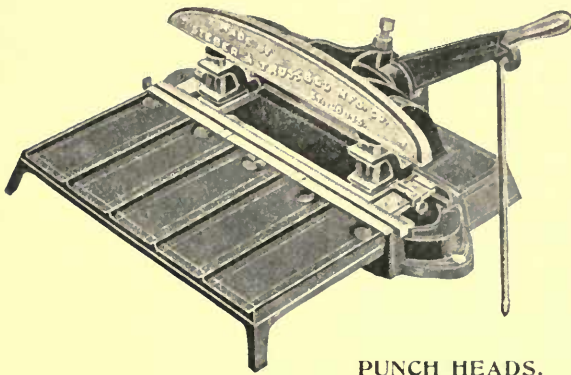
Has removable feed table and chip pan, adjustable side and back stops, and graduated scale for setting punches.

Punches are not included in the machine at the price given. The price of the punches is given on opposite page.

No. 116 S. & T. Punch Press, without table \$50 00

No. 112 S. & T. PUNCH PRESS.

For Hand Power only. Will punch holes to 11 inches apart.



The No. 112 machine is well adapted for office use, being small, compact and low in price, and capable of a range of work hitherto unknown in a machine of this class. Any of the punch heads provided for the large presses may be used in this machine.

All punch heads are interchangeable, and may be used in either press. Has removable feed table and chip pan, adjustable side and back stops and graduated scale.

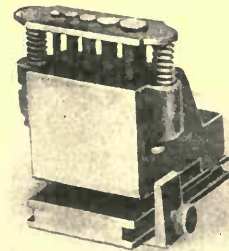
No. 112 S. & T. Punch Press, without punches \$25 00

PUNCH HEADS.

This construction of punch head is entirely new, and is designed for the greatest convenience in punching a large range of round-hole work. It admits of five changes in size of hole; has adjustable back-stop to punch a maximum of 1 7/16 inch from center to edge of sheet, and two heads may be spaced any distance apart up to the width of the machines.

The cut shows the five punches in their positions. In operation but one punch is used in each head. To change the size of hole remove the punch and insert in its proper place one of the other punches. The lower dies do not have to be removed. No. 5A has five punches of the following diameters: 3/16, 7/32, 1/4 and 3/8-inch.

Style D Punch Head is a single round-hole punch head with deep throat. It will admit 1/4 inch of paper and punch hole a maximum of 1 7/16 inch from edge

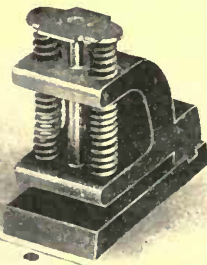


No. 5A Punch Head.

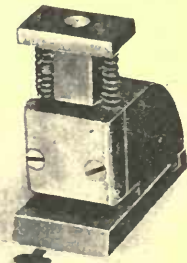
of sheet. Fitted with any size punch up to 3/8 inch in diameter. Heads with larger punch than 3/8 inch will cost extra. Style D head is adapted for use on machines that are provided with adjustable back stops.

No. 13P Punch Head is used for punching card indexes, and in construction is similar to the one shown above.

When adjustable back stop is required, add \$2.50 to list.



Style D Punch Head.



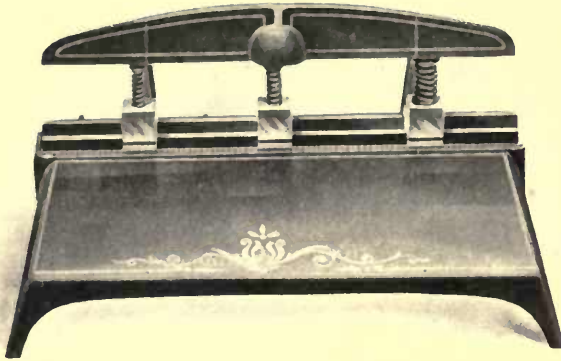
No. 13P Punch Head.

Prices of Punch Heads.

No. 5A	\$5 00	Style D	\$4 00
No. 11P	7 50	Style P	3 00
No. 13P	7 50	Style SP	7 50
No. 15P	7 50		

THE S. & T. UNIMATIC PUNCH No. 2.

(Patent applied for.)



Suited for a larger range of work than any low-priced machine ever made. Just the thing for office work and the small job printer.

List price.

Machine, including two single round-hole dies	\$7 50
Single round-hole punch heads, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{7}{32}$, $\frac{1}{4}$, $\frac{3}{8}$ or $1\frac{1}{32}$ in.	each, 1 25
Double round-hole punch heads, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{7}{32}$, $\frac{1}{4}$, not over 1 in. apart	each, 2 00
Gang of 5 round-hole punch heads, $\frac{1}{8}$, $\frac{3}{16}$, $\frac{7}{32}$, $\frac{1}{4}$, $\frac{3}{8}$ in.	each, 3 00
Single round-hole punch heads, slotted, square outer corners, $\frac{3}{8}$ or $1\frac{1}{32}$ in.	each, 2 50
Single irregular shapes punch heads, slotted, square outer corners	each, 5 00

Machine finished in Japan and gilt striped.

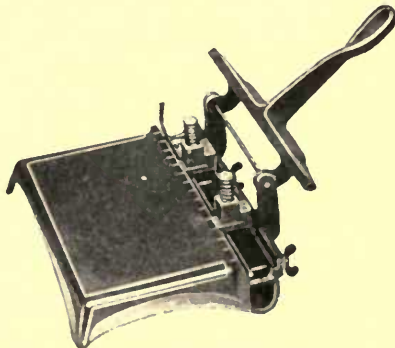
Punch heads are nickel plated.

Weight of machine with two heads, 8 pounds, net.

Weight of single-hole heads, $\frac{1}{4}$ pound each, net.

This machine will never wear out and cannot get out of order.

The Unimatic has removable and interchangeable punch heads, adjustable side stop, graduated scale, for setting the heads and the side stop. Thumb nuts conveniently located at the back of the machine for locking heads in position. Will punch holes any distance apart from $\frac{1}{2}$ inch to $1\frac{1}{4}$ inches on any size sheet. All heads have immovable back stops that set the proper distance from edge of sheet. Maximum distance from center of hole to edge of sheet for special heads that can be used in machine is $\frac{5}{8}$ inch. Punch heads have punch guide in one piece, being machined from solid steel, which insures the durability of the punch and die. Punches are easily removed and can be sharpened with a round file by any one.

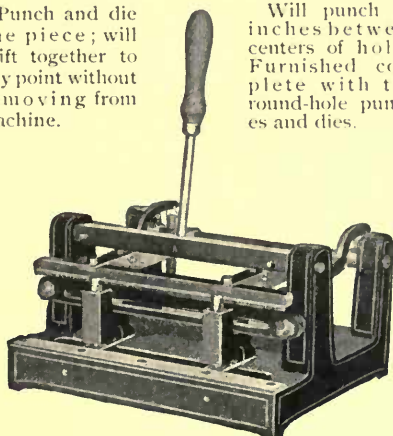


THE PRINTER'S PUNCH.

The Printer's Punch is adapted to almost any conceivable specialty. This punch is constructed without springs and moves straight up and down, making it the most durable and economical of all punches.

Punch and die one piece; will shift together to any point without removing from machine.

Will punch $7\frac{1}{2}$ inches between centers of holes. Furnished complete with two round-hole punches and dies.



No. 6. Hand Power.

All the dies and punches are of tool steel and made in one piece, thus facilitating quick removal from the machine or shifting to any point or gauge without removal. All dies are interchangeable with all machines and any combination of dies may be used at one time. They will punch up to $\frac{1}{4}$ inch thick, $1\frac{1}{4}$ inch from margin, and, if desired, special or round dies can be furnished to punch 6 inches from margin. Regular dies can be set so as to punch 1 inch apart. Special dies can be made to punch $\frac{1}{4}$ inch apart.

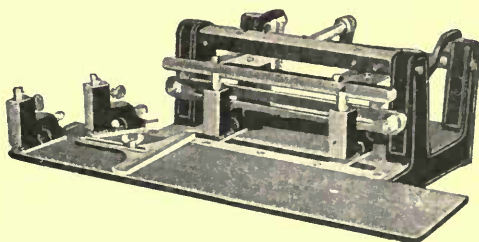
Each machine is complete with side gauges and separate gauge on each die.

The stands are of heavy construction and thoroughly braced, with hardwood tops and waste drawers.

No. 6 Printer's Punch, hand power \$28 00

Will punch 11 inches between centers of holes. Furnished complete with 2 round-hole punches and dies.

Punch and die one piece; will shift together to any point without removing from machine.

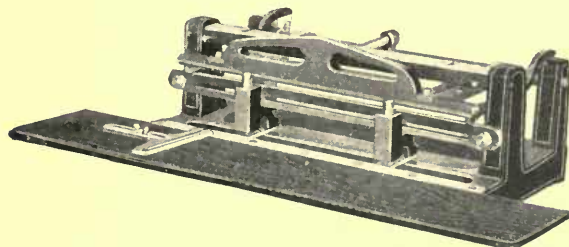


No. 7. Foot Power.

No. 7 Printer's Punch, foot power \$45 00
With stand 70 00

Will punch 18 inches between centers of holes. Built extra heavy and furnished complete with two round-hole punches and dies.

Punch and die one piece; will shift together to any point without removing from machine.

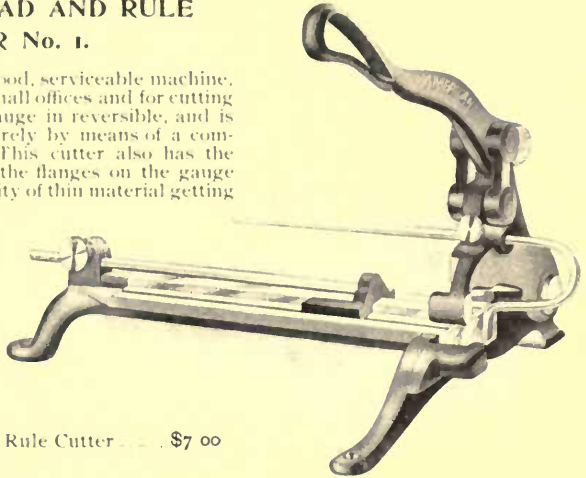


No. 8. Foot Power.

No. 8 Printer's Punch, foot power \$65 00
With stand 90 00

AMERICAN LEAD AND RULE CUTTER No. 1.

The No. 1 cutter is a good, serviceable machine, particularly adapted for small offices and for cutting odd lengths. The bed gauge is reversible, and is clamped quickly and securely by means of a compression thumb screw. This cutter also has the grooved bed, which, with the flanges on the gauge head, preclude the possibility of thin material getting under the gauge. No. 1, not graduated; capacity of bed gauge, 13½ inches; capacity of front gauge, 6 inches.

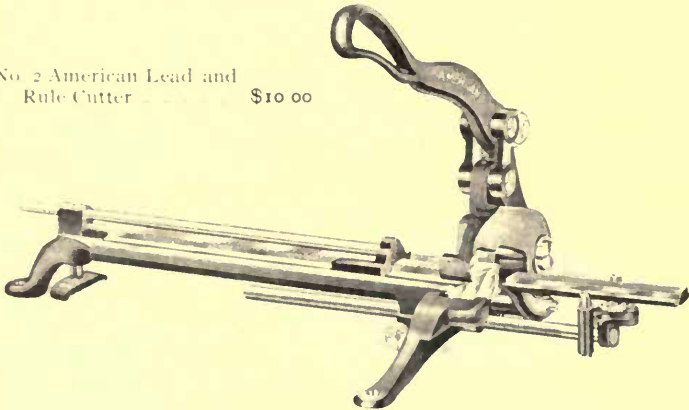


No. 1 American Lead and Rule Cutter . . . \$7 00

AMERICAN LEAD AND RULE CUTTER No. 2.

The novel method of adjusting and locking the gauges, together with several other improvements, met with the immediate approval of leading printers everywhere, and today the American Lead and Rule Cutters are generally conceded to be by far the best cutters made, not in one point, but in all points. To begin with, *the gauges can be set instantly*, effecting a very material saving in time. They are locked automatically, there being no screws to change from one hole to another, etc. They cannot possibly slip, are accurate, and, what is more, are guaranteed to remain so. The flaring notches in the gauge rods are engaged by four teeth of corresponding taper, which, in turn, are held firmly in position by a strong spring. These teeth seat on their sides and do not touch at the bottom, which renders them self-centering and also compensates for wear, it being obvious that any wear in the teeth will merely permit them to mesh the deeper. The grooved bed makes it impossible for thin material to get under the gauge.

No. 2 American Lead and
Rule Cutter . . . \$10 00



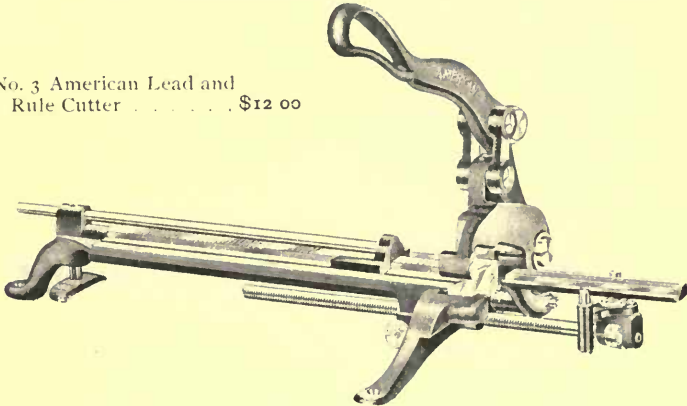
As the gauge rod adjusts to Nonpareils, it is never necessary to turn the nut more than five notches to obtain any number of points within the capacity of the gauge. This is a decided convenience in cutting odd or extra short pieces. For instance, when in need of a few additional spaces for some odd body, such as 14 or 20 point, they can be cut quickly and accurately with the aid of this device.

The depressible gauges add much to the usefulness of the machine, as they make it not only possible but easy to gauge extremely short measures with unequalled speed and precision.

The bed and gauge rods are graduated to Picas and numbered every five ems—the back rod, to indicate the measure when reversed and extended beyond the end of the bed. The cutting mechanism is unsurpassed, being operated by a compound lever with double link connection and provided with a straight cut for leads and a shear cut for brass. A rigid guide prevents the knives springing from their work. The support avoids any sag in the material between the front gauge and the knives. In cutting short pieces it may be swung back out of the way. The extra foot at the left end of the bed serves to steady the machine if placed on an uneven surface.

AMERICAN LEAD AND RULE CUTTER No. 3.

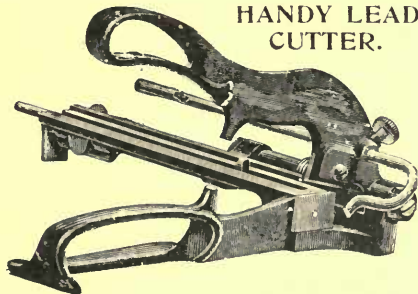
No. 3 American Lead and Rule Cutter \$12 00



The micrometer or point gauge is perhaps the most unique feature of these unique machines. It comes with the No. 3 cutter only, and can be set quickly and accurately from one point to forty-five Picas by points.

- No. 1. Not graduated; bed gauge, 13½ inches; front gauge, 6 inches \$ 7 00
- No. 2. Gauges to 105 Picas, by Nonpareils 10 00
- No. 3. Gauges to 105 Picas, by Nonpareils, also to 45 Picas, by points 12 00

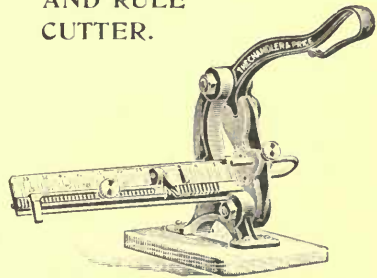
HANDY LEAD CUTTER.



Will cut leads and slugs six points thick, and, although not recommended as a rule cutter, will cut two-point brass rule. Has back and front gauges. Leads can be cut very rapidly and easily on this cutter by holding the lever and the handhold on frame in right hand, as in using hand shears. To get the best results this cutter should be screwed to bench or table.

Price \$4 00

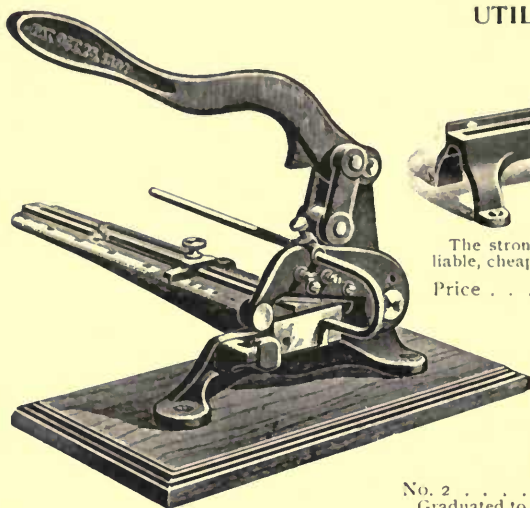
CHANDLER & PRICE LEAD AND RULE CUTTER.



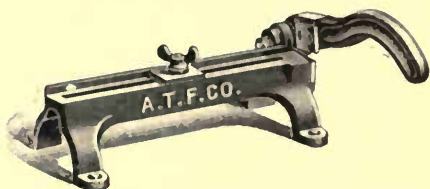
The bed and gauge are graduated to Picas.

The bed is nearly vertical, and the lead or rule drops against the gauge edge by gravity, assuring a square cut.

Gauges 14 inches \$8 00



UTILITY LEAD CUTTER.



The strongest cheap lead cutter made. A reliable, cheap tool.

Price \$2 00

LEAD AND RULE CUTTERS.

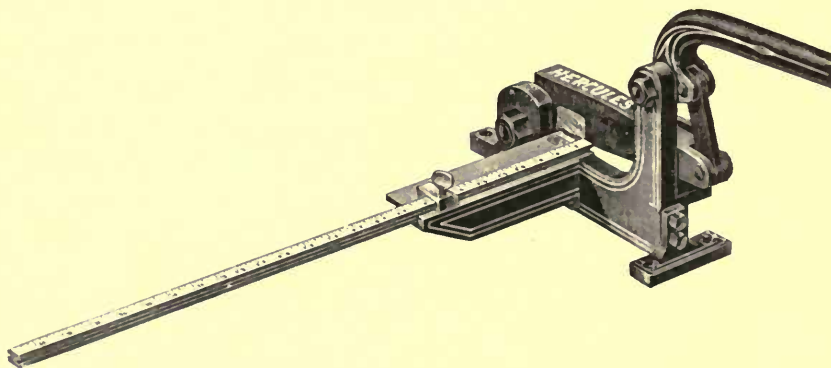
No. 1 \$8 00
Gauges 12 inches.

No. 2 \$9 00
Graduated to Picas; gauges 12 in.

No. 3 (extra heavy) \$12 00
Bed, 13 in.; graduated to Picas; gauges 18 in.

THE HERCULES STEEL-RULE CUTTER

This machine is made especially to cut steel cutting, creasing and scoring rule, and is the most powerful cutter ever built. It will cut 6 point tempered steel rule and heavy brass rule and slugs like cheese, and leave no burr edge. It is especially adapted for the use of paper-box makers, label printers, paper novelty manufacturers, and all who cut



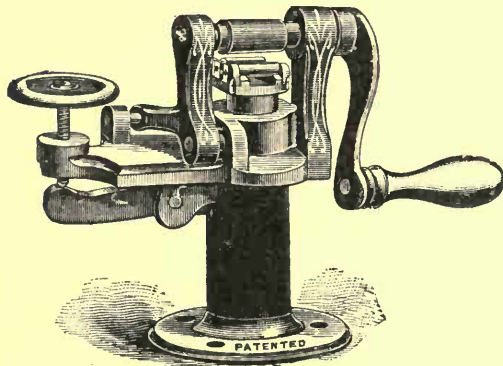
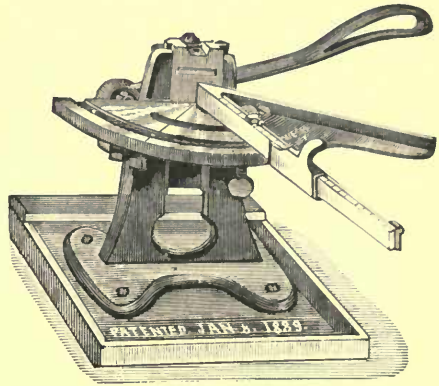
tempered steel rule or heavy brass rule and slugs. The knives are extra hard and seldom require sharpening. They are set into a slot which exactly fits them, so that no adjustment is necessary. Can be taken off and put on quickly. The front gauge will allow a cut of $6\frac{1}{2}$ inches, and the back gauge, which is twenty-five inches in length, is graduated to Picas and half-Picas.

Price \$18 00

PATENT UPRIGHT MITER MACHINE.

A strong, well-built, accurate machine. The cutting or shaving head has a positive up-and-down motion, and must cut as much at the bottom as at the top, as it cannot slip. The knife is regulated by set-screw. The sliding gauge is the best of its kind, enabling the operator to feed the rule up to the knife, but affords a positive check at the point where the desired length is reached. The bed is graduated, and is made movable, so that the whole cutting-edge of knife can be used. This machine is mounted in a strong, shallow, wooden box, which catches the shavings, and has at the front end an emery board on which the burr of the rules may be rubbed off.

With sliding gauge \$13 00
 With micrometer point-system
 gauge 20 00



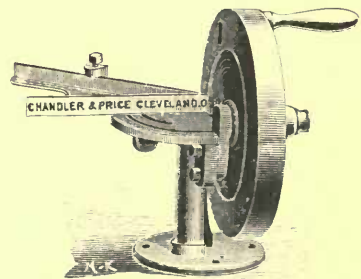
PRINTERS' CURVING MACHINE.

On this machine the curves are made by pressure between three iron rollers (two below and one on top), and the pressure is regulated by the screw at left-hand side, which acts on a lever that raises or depresses the lower iron rollers. The action is very rapid, and, in the hands of an expert, accurate.

Price \$15 00

CHANDLER & PRICE MITERING MACHINE.

Miters brass or metal rule to any desired angle. Is easy and rapid in its operation. The knife is finely tempered and can easily be removed and sharpened.

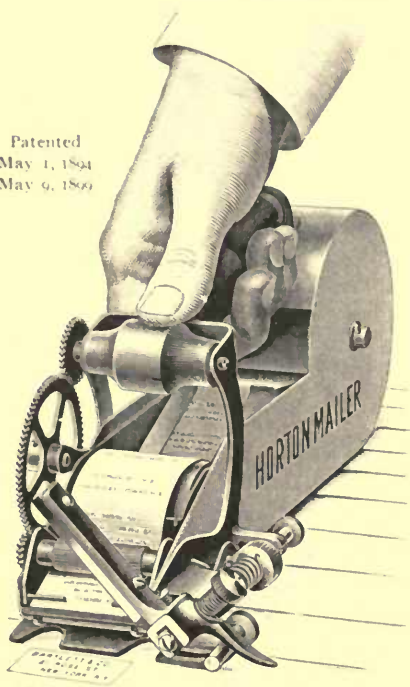


Chandler & Price Mitering Machine \$15 00

THE IMPROVED HORTON MAILER.

Has no equal.—*Ladies' Home Journal.*

Patented
May 1, 1894
May 9, 1899



The American Type Founders Company has had the general agency for the Horton Mailers for the past six years, during which time *over fifteen hundred machines have been sold.* Some of the largest publishing houses in the country—like the Curtis Publishing Company of Philadelphia—after testing all the leading mailing machines on the market, are now using the Horton Mailers exclusively, as they have been found to do the best and most rapid work. The Horton Mailers have been improved until they are as perfectly constructed and durable as it is possible to make them.

Send for circular.

Price, with extra set of knives, net, \$20 00

HORTON MAILER No. 2.

The regular sized Horton Mailer takes a mailing strip not exceeding 1 3/4 inches. The No. 2 Horton Mailer takes a strip 2 1/2 inches.

No. 2 Horton Mailer \$30 00

MUSTANG MAILER.

This mailer prints directly on the paper or envelope. The platen and its frame moves automatically, printing one address at a time. It will print three-line (8 point) addresses.

The Mustang Mailer occupies a space of 37 inches in length and 4 1/2 inches in width, and is made wholly of iron without springs or complications of any kind. Speed is regulated solely by the speed of operator in passing the papers to and from the mailer. The mail list is made up in galleys ten ems Pica wide on the inside.

Each galley holds seventy-five addresses. The weight of the machine is fifteen pounds, and of the galleys one pound.

Price \$10 00

MUSTANG MAILING GALLEY.



Zinc bottom \$0 50
Brass bottom 0 75

THE ACME MAILER.

A good low-priced mailer, of which a great many are in use. It is built on the same lines as most of highest-priced mailers.

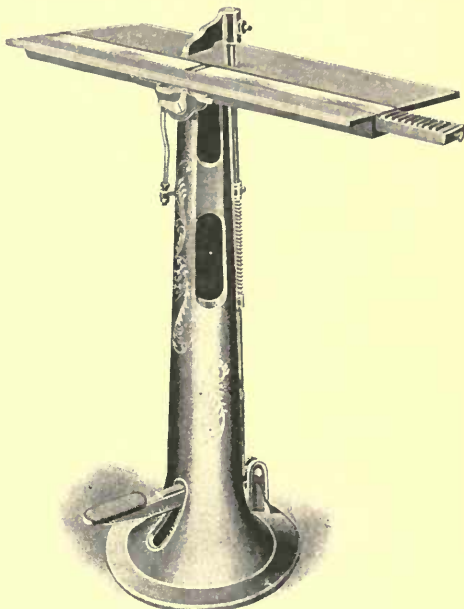


The Acme Mailer.

Price, net \$15 00

MERCANTILE ADDRESSING MACHINE.

Operated by treadle, leaving both hands free to handle the publication. Prints directly on the publication or the wrapper from type on galleys. The galley holding the addresses is moved one address at a time automatically. Speed from 2000 to 3000 per hour.



Nos. 1, 2 and 3 Mercantile Addressing Machine.

Machine for 10-em names	\$35 00
Machine for 14-em names	40 00
Machine for 16-em names	50 00
Galleys, 10 Picas wide, 30 inches long, each	0 80
Galleys, 14 Picas wide, 30 inches long, each	1 00
Galleys, 16 Picas wide, 30 inches long, each	1 10
Wood Reglet, 10 point, per 100, 10 Picas	0 15
Wood Reglet, 10 point, per 100, 14 Picas	0 20
Wood Reglet, 10 point, per 100, 16 Picas	0 25
Metal Slugs, 10 point, per pound, cut 10, 14 or 16 ems Pica	0 20
Bell Slugs, steel, per dozen, 10 Picas	0 30
Bell Slugs, steel, per dozen, 14 Picas	0 40
Bell Slugs, steel, per dozen, 16 Picas	0 50

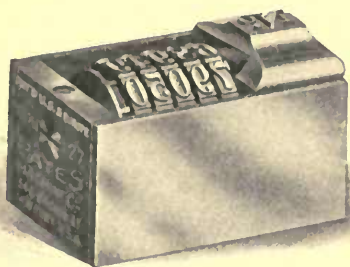
ELITE RULE BENDER.



The blade is tool steel and the cylinders of brass. Bends rule from one to six points in thickness. The end of the rule is firmly held in the grooves in cylinder, and can be twisted into any shape.

Price, with instructions for rule bending \$2 00

BATES NUMBERING MACHINES.



Bates New Model No. 27.

No 12345 (Fac-simile impression.)

practically indestructible. Only the size and style of figures shown under cut are carried in stock, others are made to order at an extra charge.

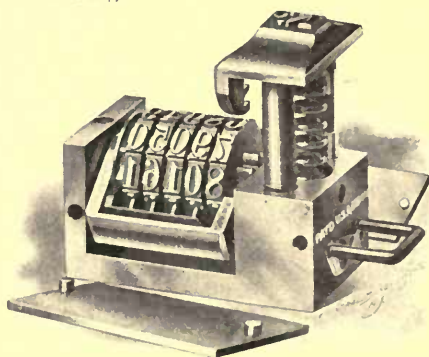
Serial Numbering.—Letters engraved upon extra plungers or steel slides may precede the figures, instead of the prefix "No." Letter wheels are also furnished.

MODEL No. 28

FOR GENERAL JOB WORK.

This machine is the same in every respect as Model 27, except that it is made with six instead of five wheels. Capacity, 1 to 999999.

Bates New Model No. 27	
Numbering Machine . . .	\$14 00
Bates New Model No. 28	
Numbering Machine . . .	18 00



Bates New Model No. 27.

View showing parts detached for cleansing.

Bates Numbering Machines, Models Nos. 27 and 28, are carried in stock at all selling houses for immediate delivery.

Extra Interchangeable Parts for Model No. 27, No. 28 and No. 29.

Letter Wheels (9 Letters), each	\$2 50
Skipping Unit Wheels (2 to 9), each	2 50
Skipping Unit Wheels (Skipping 10), each	5 00
*Plungers—Engraved (1 Letter), each	1 00
Unengraved or Grooved for Letter Slides, each	1 00
*Letter Slides with 1 Letter, each	50

* Special price on extra Plungers and Letter Slides in lots of 100 each.

Numbering Backward.—All models of the Bates Numbering Machines are made to number backward (to avoid turning the sheets or reversing them afterwards) without extra charge, but they must be specially made to order.

Special Work.—Machines made to repeat any number of times and then advance automatically or to skip as many numbers as required at each impression. Special numbering mechanism for rotary printing machines of any size or speed. Quotations upon request.

MODEL No. 29 FOR NUMBERING CASH SALE BOOKS.



Same construction as Model No. 27, but designed to number consecutively from 1 to 50 or from 1 to 100, and, upon reaching the limit of its capacity, automatically changes to 1 and repeats, without resetting. "0" is usually made to represent 100 thus, requiring but two wheels—a serviceable construction which is recommended. Same machines numbering backward if desired. The most durable machine for this purpose ever produced.

Nº 29

(Fac-simile impression.)

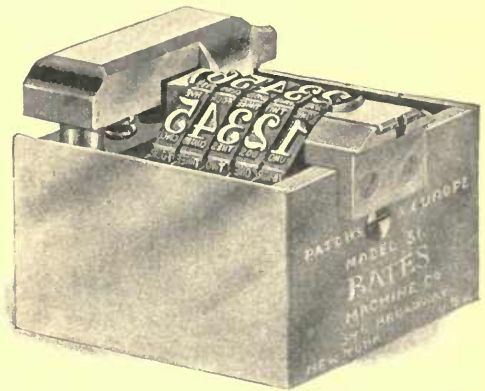
Size: 2 wheels, $1\frac{1}{16} \times \frac{7}{8}$ inches; 3 wheels, $1\frac{5}{8} \times \frac{7}{8}$ inches.

This model is also made with figures of models No. 27 and No. 32 without extra charge. Size, $1\frac{1}{8} \times \frac{7}{8}$ inches.

Model No. 29, Bates Numbering Machine, 2 wheels	\$10 00
Model No. 29, Bates Numbering Machine, 3 wheels	14 00

MODEL No. 31 FOR NUMBERING PAWN TICKETS, BAGGAGE CHECKS, COTTON TAGS, ETC.

An automatic machine made with any size figures from one-quarter inch to one inch in height. The design and construction is the same as Model No. 27. All of these machines are more than type-high, but are used with entire success on ordinary printing presses by mortising the bed or readjusting the platen. In mortising the bed (which need not weaken the press in any way) the machinist fits an iron block which is inserted and the mortise closed when it is desired to use the press for regular work. The numbering is far superior to that of any hand or paging machine, and by working several machines to a form the cost is reduced to a minimum or entirely eliminated.



Size: Machine with 6 wheels, $\frac{3}{8}$ -inch figures. Length, 3 inches; width, 2 inches; height, $1\frac{1}{8}$ inches.

1235
(Fac-simile impression.)

Model No. 31, Bates Numbering Machine, 5 wheels, $\frac{1}{4}$ -inch figures	\$45 00
Model No. 31, Bates Numbering Machine, 6 wheels, $\frac{5}{8}$ -inch figures	50 00

MODEL No. 32 FOR PRINTING WAITER NUMBERS ON RESTAURANT CHECKS, ETC.

12345

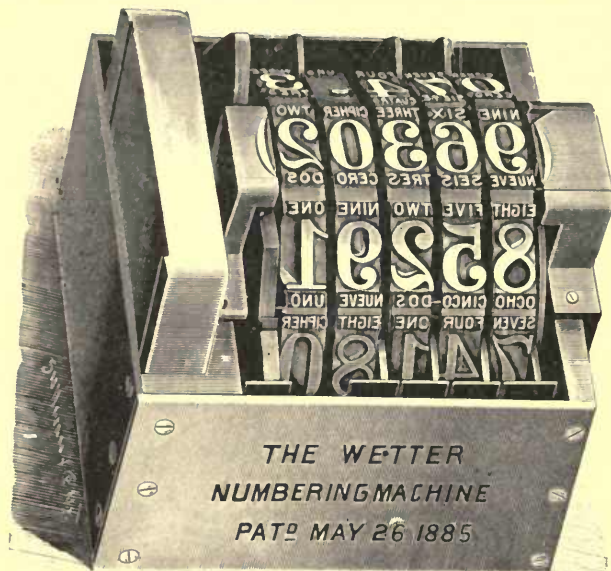
(Fac-simile impr's'n.)

A type-high, non-automatic machine, made with steel figures, which are set by hand, without unlocking the form. It is designed to take the place of type which must be frequently changed in the form. It effects a great saving of time, and prevents the destruction of type by being constantly removed with tweezers. Size, $1\frac{1}{16}$ inches.

Model No. 32, Bates Numbering Machine	\$10 00
---	---------

WETTER NUMBERING MACHINES.

No. 8 WETTER MACHINE FOR NUMBERING LOTTERY TICKETS.



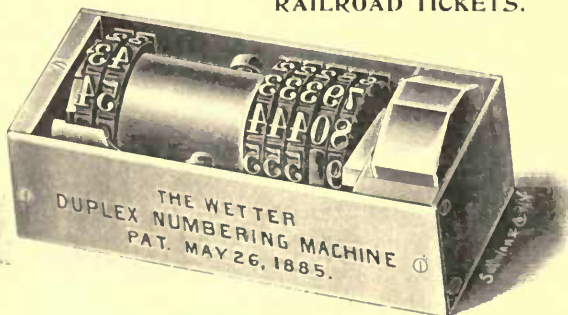
These are considerably more than type-high, and the printing press bed must be sunk or cut out so it will bring the face of the wheels down to the height of type. Presses can be supplied for this purpose. Denominations of the figures can be spelled out under and over the figures in any language. Parenthesis marks can be placed at each side of a figure, thus—(1) to (9). At changing to the parenthesis is moved back one step, and may be changed to include all figures until the full number (99999) is printed.

Send full details and samples of work required. Either "solid" or "outline" figures, as shown below, can be furnished, or with any other style figure to match sample. Prices according to style and adaptation and quantity ordered.

FIVE THREE TWO CIPHER ONE
(53201)
 CINCO TRES DOS CERO UNO

(64789)
 SIX FOUR SEVEN EIGHT NINE

No. 5 WETTER DUPLEX MACHINE FOR NUMBERING DUPLEX RAILROAD TICKETS.



Numbers tickets on both sides and also on stub at one impression. Ticket numbers generally run from 1 to 100 or 6 to 99, and changes consecutively the book number which runs from 1 to 9999 or 1 to 99999. Can be arranged to change once at every one hundred impressions of ticket number, or can be made stationary, so that changes can be made by hand.

There are three machines to a set—one for stub and one for each side of the ticket, to be used in same manner as ordinary Wetter Numberer, needing no attachment of any kind.

THE WETTER FRAME.



The above cut illustrates the Wetter improved numbering device, suitable for use on any printing press, specially designed for the purpose of using one or more numbering machines at one time and operated by two plungers, one on each end of the frame. Any number of machines can be used in this frame and can be adjusted to any desired position. One of the most important features possessed by this machine is in having nothing precede the figures—the plunger, operating from one up to a dozen or more machines at the one time, being on each end of the working frame, touches outside the paper, leaving only the numbers on the paper or card. Any character or design may precede or follow the figures, if desired. For coupon railroad tickets this machine is indispensable. The frames are made to order in various sizes, on which it is impossible to quote prices until we know the size and quantity desired.

No. 9 WETTER MACHINE

For Dating Church Envelopes, Etc.

Numbers consecutively 1 to 99999, and prints date, Jan. 23-1903. The dating wheels are non-automatic and must be turned by hand.

3 3 1 4 1 DEC 25 1902

Regular machines, each \$30 00
 For dating only, without consecutive numbering attachment, each 12 00

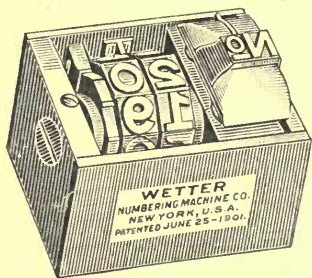
STYLES OF FIGURES FOR WETTER MACHINE.

- STYLE J 1234567890
- STYLE K 1234567890
- STYLE L 1234567890
- STYLE M 1234567890
- STYLE R 1234567890
- STYLE S 1234567890
- STYLE T 123456789
- STYLE P 1234567
- STYLE X 123456789

The above styles of figures are made in any size required up to one inch deep. In addition to the figures shown, the manufacturers make over one hundred styles, so that almost any style figure desired can be furnished promptly.

No. 4 WETTER MACHINE FOR NUMBERING CASH SALE SLIPS.

These machines are adapted for almost any combination of numbering, such as duplicating, triplicating or printing any one number any number of times, and then advancing to next higher number. Automatic from 1 to 50 or 50 to 1 and repeat; or 1 to 100 or 100 to 1 and repeat. Different machines are required for different combinations. A letter can precede the figures (printing thus: A50, B50, etc.) by using a slide with a letter on it in place of the "No." slide that is furnished with each machine.



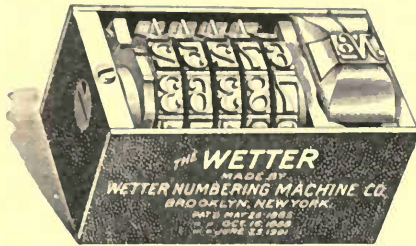
No 26

Style of figures furnished with this machine.

If other than style of figures shown above are desired, they will be furnished on special order.

2-wheel, to number 1 to 50 and repeat automatically, each \$10 00
 2-wheel, to number 50 to 1 and repeat automatically, each 10 00
 3-wheel, to number 1 to 100 and repeat automatically, each 13 00
 3-wheel, to number 100 to 1 and repeat automatically, each 13 00

WETTER TYPOGRAPHIC NUMBERING MACHINES.



THE IMPROVED WETTER

Numbering Machine is just type-high, locks up in any form like a small cut, can be used on any job or cylinder press; prints clean, sharply-defined figures without any perceptible wear, is small and compact enough to allow type matter to be set close to the figures, and it will number anything from 1 up to as high as you wish to number with accuracy and precision.

All Wetter machines have large non-breaking plunger springs; are made of the best materials by skilled workmen; all working parts are hardened and tempered, and every machine guaranteed. All parts interchangeable. Any Wetter machine can be made, on special order, with the plunger on the reverse end, or at top or bottom, or at any distance from the figures desired, for any special work. Or any style machine can be made to number backwards or with figures cut reverse for numbering on tissue paper; skipping wheels can be furnished to skip any number from 1 to 10, and other special combinations for numbering checks, bonds, coupons, baggage checks, etc., where there are more than one on a page. Write for special circular giving full particulars in regard to this money-saving system of numbering. Wetter machines can also be made to print any one number any number of times, and then automatically advance to the next higher number.

Prices of Improved Wetter Numbering Machines.

No. 12 "Improved."	Numbers up to	Style of Figure.					
		J or K.	L.	M.	R.	S or X.	T or P.
5-Wheel Machine	99999	\$14 00	\$18 00	\$25 00	\$18 00	\$20 00	\$25 00
6-Wheel Machine	999999	17 00	21 00	28 00	21 00	24 00	28 00
7-Wheel Machine	9999999	21 00	24 00	32 00	24 00	28 00	32 00

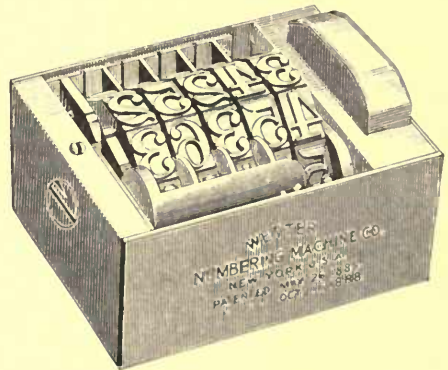
The prefix "No." on all Wetter machines can be removed and another letter or any character inserted in its place *without removing the machine from the press.* This can be done in a moment and is a positive advantage over other machines.

Styles J, K or L, of the 5- and 6-Wheel sizes are kept in stock and can be shipped immediately on receipt of order.

THE No. 14 WETTER

is used for all purposes where large figures (over 3/4 inch high) are required, for numbering baggage checks, bicycle checks, or other work that requires larger figures than can be furnished with a type-high machine. The No. 14 machine is made with a "blank" plunger at side, unless otherwise ordered. If desired, machine can be made with a plunger at top or bottom. The No. 14 machines are all more than type-high. Bed of press must be cut out or platen of press adjusted, so that machine can be lowered to bring figures to height of type.

Circular showing special styles of figures for No. 14 machine sent upon application.



No. 14.	Numbers up to	3/4-inch Figure.	7/16-inch Figure.	5/8-inch Figure.	7/16-inch Figure.	1/2-inch Figure.	1-inch Figure.
5 Wheel Machine	99999	These machines are made only on special order, and the price depends on quantity ordered at one time.					
6 Wheel Machine	999999	Any style figure desired furnished in these machines.					
7 Wheel Machine	9999999						

The plunger containing the word "No." on Wetter machines is only 3/16 inch higher than type, so that it can be successfully worked in a form with type without cutting the rollers.

MODEL No. 33 FOR DATING CHURCH COLLECTION ENVELOPES, TRANSFER TICKETS, ETC.

A type-high dating machine designed to be locked in a form. Steel wheels are engraved with dates for twenty years, and set by hand as required, without unlocking the form. Size, $1\frac{1}{4} \times \frac{15}{16}$ inches. (Fac-simile impression.)

AUG 22 1902

Model No. 33, Bates Numbering Machine . . . \$10 00

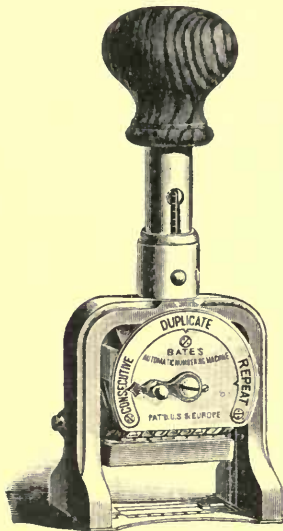
BATES AUTOMATIC NUMBERING MACHINE.

Noiselessness. Internal mechanism. Perfection of design. Simplicity of operation. Entirely automatic action. Absolutely accurate work. Dial setting movement—operates consecutive, duplicate and repeat. Improved self-inking apparatus. Compactness and small weight. No loss of space between figures. All working parts entirely inclosed. Each machine guaranteed in every particular.

Net Prices.

- 4-wheel machine, numbering from 1 to 9999 . . . \$12 00
- 5-wheel machine, numbering from 1 to 99999 . . . 14 00
- 6-wheel machine, numbering from 1 to 999999 . . . 16 00
- 7-wheel machine, numbering from 1 to 9999999 . . . 18 00

Machines with special wheels with letters, fractions or any other characters, made to order. Red, blue, green or black record or copying numbering machine ink supplied with machines as desired. In lieu of Duplicating movement, machines can be supplied with any one of the following movements at same prices: Triplicating, Quadruplicating, Quintuplicating, Sextuplicating, but are not carried in stock, being made to order only.



Bates Automatic Numbering Machine.

Style of Figures.

STYLE A	STYLE E	STYLE F	STYLE G
12345	12345	12345	12345

EDISON AUTOMATIC NUMBERING MACHINE.

The "Edison" has been constructed to fill the demand for a thoroughly reliable yet low-priced numbering machine, and it will be found most satisfactory in every way. It ranks next to the Bates automatic numbering machine and is built by the same company. The "Edison" machine is made with three movements, viz.: Consecutive, Duplicate and Repeat. It is a high-grade machine at small cost.

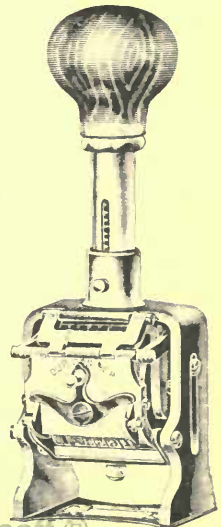
- 4-wheel machine, numbering from 1 to 9999 . . . \$8 00
- 5-wheel machine, numbering from 1 to 99999 . . . 9 00
- 6-wheel machine, numbering from 1 to 999999 . . . 10 00

Style of Figures.

STYLE A
12345

STYLE E
12345

STYLE G
12345

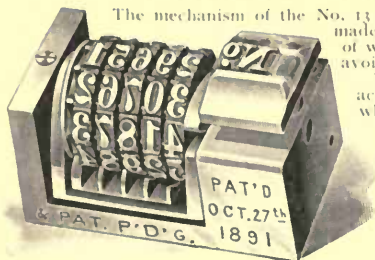


SUPERIOR NUMBERING MACHINE INKS.

Red, Blue, Green or Black—Record or Copying.

- Size No. 0. $\frac{1}{4}$ oz. in bottles . . . \$0 20 each
- Size No. 1. $\frac{1}{2}$ oz. in bottles . . . 0 25 each
- Size No. 2. 1 oz. in bottles . . . 0 40 each
- Size No. 3. 2 oz. in bottles . . . 0 75 each
- Size No. 4. 4 oz. in cans . . . 1 75 each
- Extra felts for ink pads . . . 0 10 each

THE No. 13 "FORCE" TYPO NUMBERER.



The mechanism of the No. 13 "Force" Typo Numberer enables the machine to be made in the most compact form for size of figure and number of wheels, having a single bearing self-locking plunger, avoiding friction and spring pressure on rotation of wheels.

The plunger is made of solid pieces of steel with direct action to operate the numbering wheels, which takes the place of the complicated movable plates that contain the serial letter or number. The single bearing plungers are interchangeable (Fig. 2) and are supplied with No. or any character engraved, or blank if required.



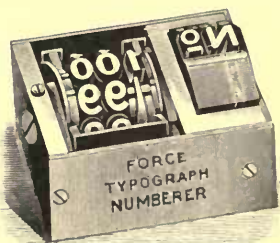
FIG. 2

The new No. 13 will work in conjunction with any Typograph Numbering Machine now in use and can be made to a minimum size of 1 1/4 x 1/4 inches. Any size of figure and capacity for numbering can be supplied.

"Force" Typo Numberer No. 13, numbering to 99999	\$12 50
"Force" Typo Numberer No. 14, numbering to 999999	16 50
"Force" Typo Numberer No. 15, numbering to 9999999	18 50
Extra Plungers with any character engraved, each	1 00
Extra side plates supplied, each	0 25

THE No. 7 "FORCE" SALES BOOK NUMBERER.

Constructed under the same mechanism as No. 13, with solid self-locking plunger, having two wheels to number 1 to 50 or 50 to 1, also with three wheels printing from 1 to 100 or 100 to 1, each



STYLES OF FIGURES USED ON "FORCE" TYPO AND SALES BOOK NUMBERERS.

No.	STYLE.	CAPACITY.	PRICE.
7	25	1 to 50	\$9 50
8	25	50 to 1	9 50
9	252	1 to 100	12 50
10	525	100 to 1	12 50
13	12345	1 to 99999	12 50
14	123456	1 to 999999	16 50
15	1234567	1 to 9999999	18 50

machine working automatically up to its capacity and then printing continuously without resetting.

Prices.

2 wheels	\$9 50
3 wheels	12 50

Side plates furnished with each machine without charge.

PARAGON HAND NUMBERING MACHINE.



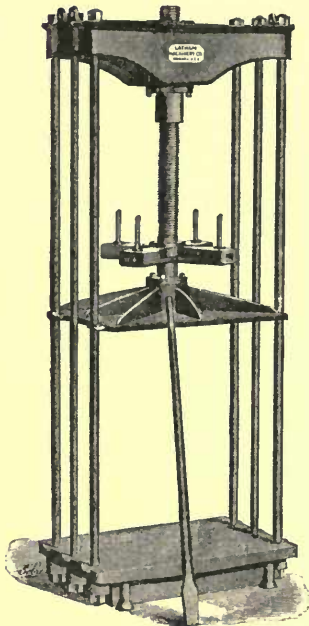
A machine of a lower price, but accomplishing the same work as the Bates, the chief difference in method of construction being in the dial changer. In this machine the changes are made by inserting a pin in the holes opposite the indicators.

STYLES OF FIGURES FURNISHED.

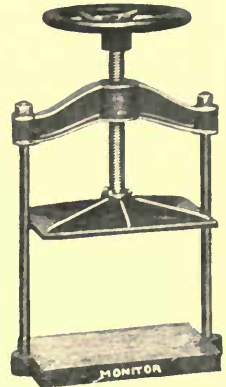
Style R.	Style A.	Style E.
12345	12345	12345
Style W.	Style L.	
12345	12345	

4 wheels, numbering to 9999	\$ 8 00
5 wheels, numbering to 99999	9 00
6 wheels, numbering to 999999	10 00
7 wheels, numbering to 9999999	12 00

STANDING PRESSES.



Illustrates Standing Presses Nos. 5 and 6.



Illustrates No. 2 Standing Press.

No. 2 has two rods, and opens seven inches between bed and platen.

No. 3 has four rods, and opens thirty-seven inches.

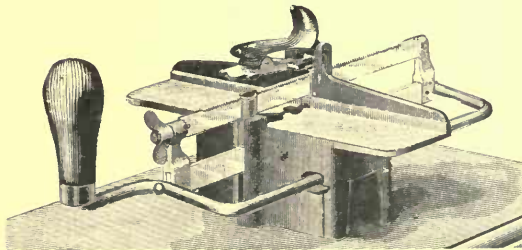
No. 4 has four rods, and opens thirty-seven inches.

The Nos. 5 and 6 sizes have six wrought iron rods 1¼ inches in diameter. The No. 5 opens forty-six inches, and No. 6 opens forty-eight inches. The screw is of 3¼-inch steel and is made all in one piece.

- No. 2—Size 10 × 16, steel screw, two rods, hand wheel, opens 15 inches; weight, 135 lbs. . . . \$25 00
- No. 2½—Size 14 × 20½, steel screw, four rods, hand wheel, opens 16 inches; weight, 275 lbs. . . . 50 00
- No. 3—Size 16 × 24, operated by a spider and lever; weight, 400 lbs 65 00
- No. 4—Size 16 × 24, operated by hand wheel at top; weight, 375 lbs 60 00
- No. 5—Size 20 × 28½, operated by a spider and lever, as shown in cut 110 00
- No. 5A—With pawl 120 00
- No. 6—Size 21 × 29, operated by a spider and lever 130 00
- No. 6A—With pawl 140 00

Boxing extra.

THE HOPKINS PLATE CUTTER.



Cuts plates and all kinds of matter—bases, brass rule, slugs, furniture, etc., from any thickness to type high—quicker, neater and easier than by any other method. Saw blades duplicated for 25c. Throw away the jack-knife, saw and miter-box, and stop scolding when you make up plates. In successful use in newspaper and job offices throughout the United

States. It is a convenience in every job printing office. It is a necessity in all newspaper offices where stereotype plates are used.

Hopkins Plate Cutter; weight, 10 lbs. \$12 00

PRINTERS' SUPPLIES.

BODKINS.



No. 2, wood handle, needle steel, each \$0 10

TWEEZERS.



This is good and cheap; polished steel; nickel-plated; $3\frac{1}{2}$ inches long.

No. 11A, nickel-plated, each \$0 25



This is the best Tweezer procurable at the price; file point; steel; 4 inches long.

No. 5, nickel-plated, each \$0 50



These are the best made: tempered steel; nickel-plated; file-cut points and backs. No. 7 is 4 inches long; No. 8, $4\frac{1}{4}$ inches long.

No. 7, nickel-plated, 4 inches long, each \$0 75
 No. 8, nickel-plated, $4\frac{1}{4}$ inches long, each 0 85



The only Tweezer that can be carried in the pocket with comfort and safety. It locks and unlocks automatically. Hold it points down and press between fingers gently, and it unlocks; hold it points up and bring points together, and it locks securely.

No. 9. Self-locking, nickel plated, each \$0 90



When Tweezer is in use the Bodkin folds into it. When Bodkin is required, pressure on the file-cut are shown in cut brings it out easily, and when extended it locks securely, and is as firm as an ordinary Bodkin. This is the latest and most satisfactory combination. Patent applied for.

No. 3. Combination Tweezer and Bodkin, nickel-plated, each \$1 00

TYPE MEASURES.



Boxwood Triangular Type Measure.

Boxwood, triangular shape, the best, 9 inches \$1 50
 Boxwood, triangular shape, the best, 18 inches 3 00

This Type Measure is superior to any, and is guaranteed to be accurate. The sides of the triangle are grooved, so that it is easily handled. It will measure any size from $5\frac{1}{2}$ Point to 18 Point, and all multiples of 6 Point.

Square Brass-Edged Wooden Type Scale, No. 120 \$0 30
 Measures $5\frac{1}{2}$, 6, 7, 8, 9, 10, 11 and 12 Points, and has 12-inch scale.

Patent 12-inch Cardboard Type Scale \$0 25
 Measures $4\frac{1}{2}$, 5, $5\frac{1}{2}$, 6, 7, 8, 9, 10, 11 and 12 Points, and has 12-inch scale.

Lincoln Type Measure, steel tape, 24 inches long, in German silver case, each . . . \$2 00
 Measures 376 lines of Agate (14 lines to the inch); 288 of 6 Point; 246 of 7 Point; 216 of 8 Point; 192 of 9 Point; 172 of 10 Point; 157 of 11 Point; 144 of 12 Point; and has a 24-inch scale, all plainly marked.

LABOR-SAVING AMERICAN LINE LEADS.

These are special fonts of Labor-Saving Leads, cut from 1 em to 20 ems, for use in lining type cast on American Line, or the lining systems of other foundries. These fonts are cut from 1 Point, 2 Point and 3 Point Leads, and put up as indicated below:

1 POINT BRASS LEADS.

Font contains 7 pieces each 1 to 10 ems, graduated by 6 Points; 7 pieces each 11 to 14 ems, graduated by 12 Points; and 5 pieces each 15 to 20 ems, graduated by 12 Points. Font measures about 260 inches.

Price \$1 00

2 POINT METAL LEADS.

Font contains 12 pieces each 1 to 10 ems, graduated by 6 Points; also 12 pieces each 11 to 20 ems, graduated by 12 Points. Font weighs 4 pounds.

Price \$1 00

3 POINT METAL LEADS.

Font contains 8 pieces each 1 to 10 ems, graduated by 6 Points; also 8 pieces each 11 to 20 ems, graduated by 12 Points. Font weighs 4 pounds.

Price \$1 00

BRASS AND COPPER THIN SPACES.

Make Justification Easy. No Office should be Without Them.

That these $\frac{1}{2}$ -Point Copper and 1 Point Brass Thin Spaces may be readily distinguished, the $\frac{1}{2}$ -Point Spaces are made of Copper and the 1 Point Spaces are made of Brass.

ASSORTMENT No. 1. **$\frac{1}{2}$ -Point Copper Thin Spaces.**

This font includes assortment of 6, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 42, 48, 60 and 72 Point sizes, put up in wooden case, 16 oz.

Price \$1 75

ASSORTMENT No. 2.**1 Point Brass Thin Spaces.**

This font includes assortment of 6, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 42, 48, 60 and 72 Point sizes, put up in wooden case, 16 oz.

Price \$1 75

ASSORTMENT No. 3.**Assorted $\frac{1}{2}$ -Point Copper and 1 Point Brass Thin Spaces.**

This font includes an equal amount of both $\frac{1}{2}$ -Point Copper and 1 Point Brass Thin Spaces cut the following sizes: 6, 8, 10, 12, 14, 16, 18, 20, 24, 30, 36, 42, 48, 60 and 72 Point, and put up in wooden case, 16 oz.

Price \$1 75

ASSORTMENT No. 4. **$\frac{1}{2}$ -Point Copper Thin Spaces.**

This font includes 2 ounces each, cut 12, 18, 24, 36 and 48 Point sizes, 10 oz.

Price \$1 00

ASSORTMENT No. 5.**1 Point Brass Thin Spaces.**

This font includes 2 ounces each, cut 12, 18, 24, 36 and 48 Point sizes, 10 oz.

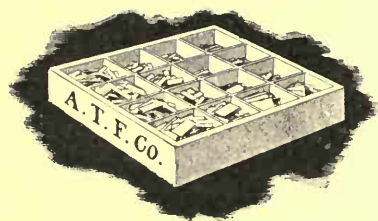
Price \$1 00

ASSORTMENT No. 6. **$\frac{1}{2}$ -Point Copper and 1 Point Brass Thin Spaces.**

This font includes an assortment of 2 ounces of each of the following sizes: 12, 18, 24, 36 and 48 Point, 10 oz.

Price \$1 00

In addition to the above, we can also furnish two-ounce packages of either the $\frac{1}{2}$ -Point Copper or 1 Point Brass (or two ounces of Copper and Brass assorted) at price of 25 cents per package for any one size.



COMPOSING STICKS.

THE BUCKEYE.

Quick and easy to set; will not slip; lies flat; as secure as the Common Screw Stick, and easier to set than the Yankee Job Stick.



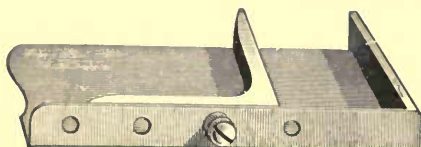
6 ins. × 2, 2¼ or 2½ ins. deep	\$0 90
8 ins. × 2, 2¼ or 2½ ins. deep	1 00
10 ins. × 2, 2¼ or 2½ ins. deep	1 20
12 ins. × 2, 2¼ or 2½ ins. deep	1 40
14 ins. × 2, 2¼ or 2½ ins. deep	1 60
16 ins. × 2, 2¼ or 2½ ins. deep	1 80
20 ins. × 2, 2¼ or 2½ ins. deep	2 20
24 ins. × 2, 2¼ or 2½ ins. deep	2 60

YANKEE JOB.

6 ins. × 2, 2¼ or 2½ ins. deep	\$0 75
8 ins. × 2, 2¼ or 2½ ins. deep	0 80
10 ins. × 2, 2¼ or 2½ ins. deep	1 00
12 ins. × 2, 2¼ or 2½ ins. deep	1 15
14 ins. × 2, 2¼ or 2½ ins. deep	1 30
16 ins. × 2, 2¼ or 2½ ins. deep	1 45
18 ins. × 2, 2¼ or 2½ ins. deep	1 60
20 ins. × 2, 2¼ or 2½ ins. deep	1 75



COMMON SCREW.



6 ins. × 2, 2¼ or 2½ ins. deep	\$0 75
8 ins. × 2, 2¼ or 2½ ins. deep	0 80
10 ins. × 2, 2¼ or 2½ ins. deep	1 00

Other sizes to order at same prices as Yankee Job Sticks.

ROUSE JOB STICK.

The Rouse Job Stick is a mechanically perfect Composing Stick for quick adjustment to Picas or Nonpareils. It has several novel features, the most important, perhaps, being the method of adjustment.

This is accomplished by means of a series of rectangular holes (a full Pica from center to center) in the rear wall of the stick, with a steel rack mounted in the knee to engage them. By turning a small lever located under the clamp, a half revolution, the rack is moved exactly six points and automati-

cally locked in position, thereby effecting the change from Picas to Nonpareils.

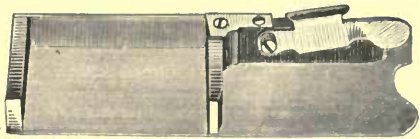
The knee, which is extremely rigid, is held in place by an improved clamp that extends clear into the corner, where most needed. The Stick is graduated to Picas and numbered every five ems. The measures are correct, and owing to our perfect methods of manufacture the perforations are absolutely uniform, the only possible variation being in the knee. As every one of these is fitted to a hardened steel standard of known accuracy, this difference is scarcely perceptible.

Length	2-inch	2¼-inch	2½-inch	Nickel Plating Extra
6 inch	\$1 75	\$1 85	\$1 95	\$0 25
8 inch	2 00	2 10	2 20	0 30
10 inch	2 25	2 35	2 45	0 35
12 inch	2 50	2 60	2 70	0 40
15 inch	3 00			0 50
20 inch	3 75			0 50

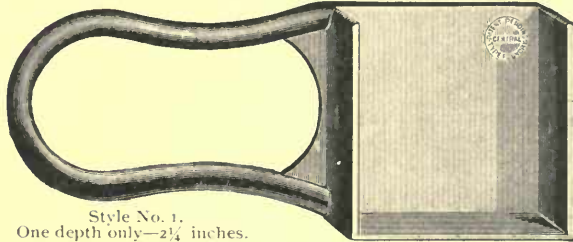
THE GROVER.

6×2¼ inches	\$0 90
8×2¼ inches	1 00
10×2¼ inches	1 20
10½×2½ inches (billhead)	1 60
12×2¼ inches	1 40
16×2¼ inches	1 80

Extra clasps, 10 cents; extra knees, 40 cents each.



PERFECT NEWS STICKS.



Style No. 1.
One depth only—2¼ inches.

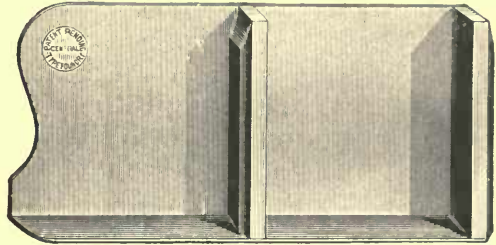
These Sticks are made for setting one measure only, either 13 or 13½ ems Pica, and prevent all the annoyances due to variations in Sticks set inaccurately by careless compositors. It is undoubtedly the best Stick made for news measures.

Style No. 1 is made of best malleable iron; the handle and under side are japanned, so that the Stick cannot rust; the pan itself is milled out,

the sides being absolutely square and rigid, and altogether the Stick is as perfect as could be desired. Made one depth—2¼ inches—only, and for 13 or 13½ ems Pica measure.

Style No. 2 is made of the best of steel, and the set bar or knee is riveted firmly to bottom and back of Stick. It is accurate in every respect.

These Sticks are made for 13 or 13½ ems Pica measure, and are 2¼ inches deep.



Style No. 2.

No. 1. Malleable Iron, milled, for 13 or 13½ ems Pica measure	\$0 75
No. 2. Steel-riveted, for 13 or 13½ ems Pica measure	0 80

WOODEN POSTER STICK.

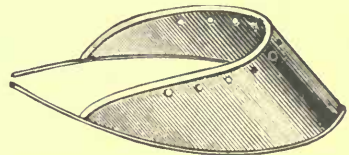


With brass-lined ends, iron knee and screw clamp.

16 inches	\$1 00
20 inches	1 10
24 inches	1 20
30 inches	1 35
36 inches	1 50
42 inches	1 80

PRINTERS' EYE SHADE.

Per dozen	\$1 50
Each	0 15



COMPOSING AND MAKE-UP RULES.



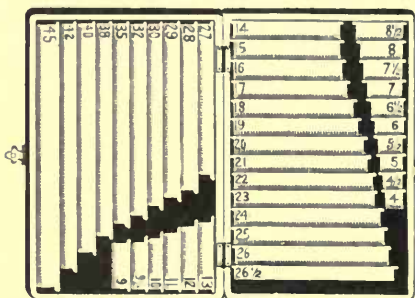
Steel Composing Rules, 15 ems and under, each \$0 15

Add 5 cents to above from 15 to 20 ems, and 10 cents extra from 20 to 25 ems.

Nickel plating, 15 cents extra.



Steel Make-up Rules, 15 ems and under, each \$0 15



STEEL COMPOSING RULES.

This set includes forty highly polished, tempered steel Composing Rules, made in graduated sizes from 4 ems to 45 ems Pica, including sizes cut to half ems in the smaller rules. Put up in plush-lined oak box.

Price \$3 50



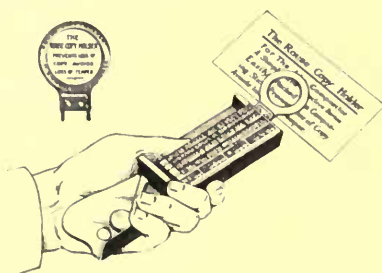
Set of 12 Steel Composing Rules, in leather case \$1 50
 Sizes: 12, 13, 13½, 14, 15, 16, 18, 21, 24, 26½, 28, 30 ems.

THE ROUSE COPY HOLDER.

A Practical and Effective Device for Job Printers.

Can be easily adjusted to any Composing Stick. Saves time, patience and money.

Price, each \$0 25



BRASS LABEL HOLDER.



The utility of these Label Holders is apparent at a glance, especially when extra men are put on, as it enables them to locate the type quickly.

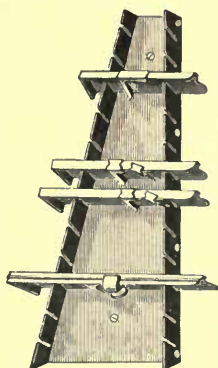
Size, 1 x 5½ inches, per hundred, with cards and tacks complete \$2 75
 Size, 1 x 5½ inches, per dozen (least quantity sold), complete 0 50

Other sizes furnished to order

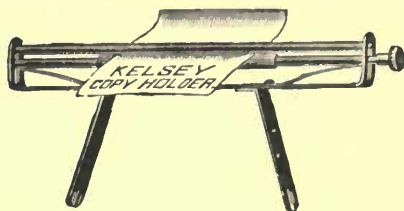
COMPOSING STICK RACK.

This Rack holds twelve Sticks, and can be attached to the wall or any other convenient place. The Sticks are held securely, and are preserved from the damage liable to them when "kicking about."

Each \$1 50

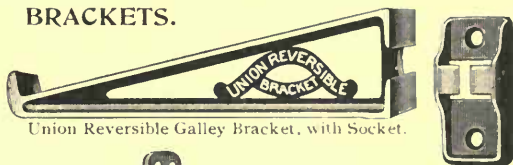


KELSEY COPY HOLDER.

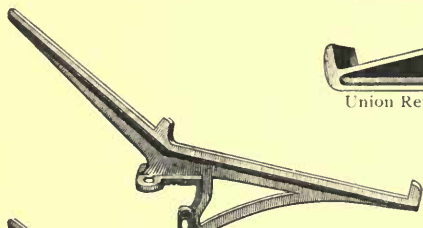


Price, each \$0 75

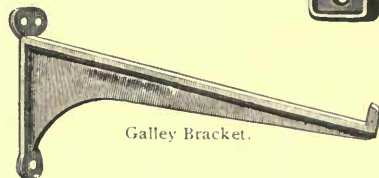
BRACKETS.



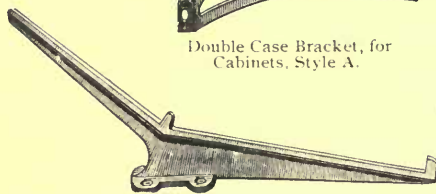
Union Reversible Galley Bracket, with Socket.



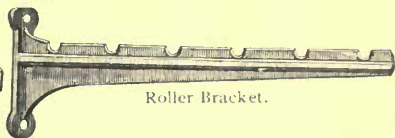
Double Case Bracket, for Cabinets, Style A.



Galley Bracket.



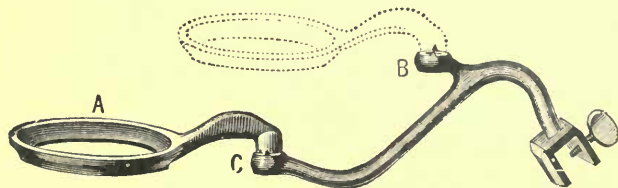
Double Case Bracket, for any flat surface, Style B.



Roller Bracket.

- Double Case Brackets, style A, fit on end of Flat Top Cabinet, per pair \$1 50
- Double Case Brackets, style B, fit on any flat surface, per pair 1 25
- Single Case Brackets, per pair 0 75
- Galley Brackets, per pair 0 40
- Movable Galley Bracket (shown with Regular Galley Rack, see page 221), price per pair, with Sockets 0 40
- Roller Brackets, to hold six platen press rollers, per pair 0 50
- Union Reversible Galley Brackets, with Sockets, per pair 0 40
- Union Reversible Galley Brackets, with Sockets, per dozen pairs 4 50

CHALLENGE LAMP HOLDER.



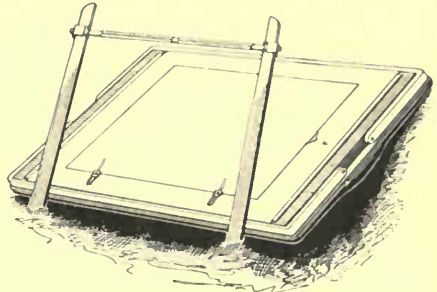
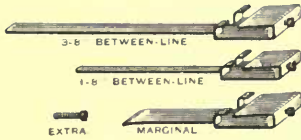
A most convenient and safe attachment for holding a lamp over the compositor's case. It will be readily understood by reference to the cut that the fount holder A can be instantly raised from C to B, as shown by the dotted lines, to adapt the position of the light to suit the compositor. Small thumb screws at

the top of B and C, with suitable recesses in A, retain the light perfectly stationary in any position.

Each \$0 75

GRIPPER FINGERS AND CROSS-BAR.

Adjustable between the Grippers of any size Platen.

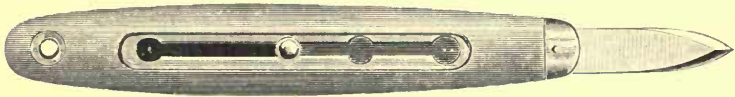


Fingers and cross bar are instantly attachable to, and adjustable upon, any press gripper. Gripper fingers are made in three styles: Marginal; $\frac{1}{8}$ -inch between lines; $\frac{3}{8}$ -inch between lines.

Price for either finger \$ 50
 Cross bar, complete 1 50

Cut showing Grippers and Platen equipped with Gripper Fingers and Cross Bar; Flexible Side Gauge Pins; and Spring Tongue Gauge Pins at the bottom.

TWENTIETH-CENTURY PRESSMAN'S KNIFE.



Press the button and push out blade.

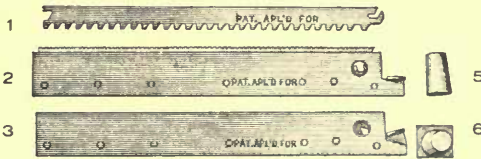
Blades are extra quality steel, and when honed will hold a keen edge. To put in a new blade, remove ferrule at the end and the handle will swing open.

Twentieth-Century Pressman's Knife \$0 50
 Extra blades for same 0 15

DAMON PERFORATING AND SCORING MACHINE.

This perforator and scorer consists of a depressible, or disappearing, interchangeable steel blade (either with perforating or scoring surface), acting in connection with a base plate and lever, all secured within a steel casing and operated by a rubber pressure-quad glued to the tympan, which presses against the lever, bringing blade into position just before taking impression.

It locks into the form and saves time, rollers and money by perforating (or scoring) and printing at one impression.



- 1—Crasing blade.
- 2—Perforating blade in position to take impression.
- 3—Perforator with blade depressed.
- 4—Pressure quad.
- 5—Pressure quad.
- 6—Pressure quad glued on cardboard.

Made in the following sizes :

Sizes.	Total length.	Length of Blade.	Price
No. 1	5 inches	4 $\frac{1}{2}$ inches	\$3 00
No. 2	7 inches	6 $\frac{1}{2}$ inches	4 00
No. 3A	8 inches	7 $\frac{1}{4}$ inches	5 00
No. 3	10 inches	9 $\frac{1}{2}$ inches	5 00
No. 4	12 inches	11 $\frac{1}{4}$ inches	6 00

MITER BOXES.



Our improved wood miter boxes are made of 3-ply glued stock, and will outlast the usual kind three to one. Will not break if thrown on the floor, and will resist all sorts of careless usage.

- Wood, 1 3/4 ins wide, each \$0 50
- Wood, 3 inches wide, each 0 60
- Iron, each 2 50

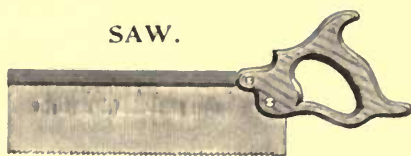
PRINTER'S DIVIDERS.



Always useful in laying out margins and distances, imposing plate forms, etc. A great time saver.

- Price, each \$0 85

SAW.



- Back saw, for cutting wood or soft metal \$1 25

BELLOWS.



These bellows are correct in shape, and strongly made of the best materials.

- Small size \$1 00
- Large size 1 25

CYLINDER BELLOWS.



By use of the Cylinder Bellows the operation of "blowing out" dusty cases is better controlled than with the old-fashioned bellows.

- No. 1, 2 1/4 x 20 inches \$1 25
- No. 2, 3 x 23 inches 1 50

KEYSTONE HACK SAWS.



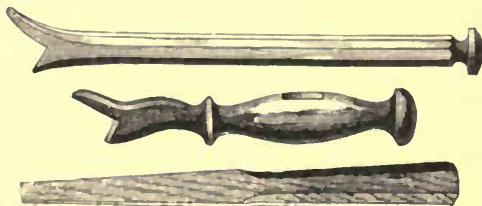
For Sawing Brass, Steel or Other Metals.

The saw blade is secured to the iron frame by two pins, and may be detached easily. When worn it is cheaper to put in a new blade than to refile. One dozen extra blades are furnished with each frame. This is a useful tool in any printing office for cutting thick brass rules, iron side sticks, etc.

- Eight-inch Keystone Hack Saw, polished frame, with one dozen saw blades . . . \$1 50
- Extra blades, eight inch, per dozen 1 00

SHOOTING STICKS.

- No. 3, wrought steel, nickel-plated, large, each \$0 75
- No. 2, wrought steel, nickel-plated, small, each 0 60
- Malleable iron, japanned, each 0 30
- Hickory shooting sticks, per dozen, 85 cents . . . each, 0 08



INK KNIVES.

- 6-inch blade, Style B . . . \$0 60
- 8-inch blade, Style B . . . 1 00
- 10-inch blade, Style B . . . 1 60



Style B.



CHALLENGE INK SPADE.

It is all steel, full nickel plate, and will not discolor the daintiest tint.

- Steel handle, spring steel blade . . \$0 60
- By mail, 12 cents extra.

PAPER FOLDERS.



Also used for feeding cylinder presses.

- Steel, nickel-plated, 6 x 1 1/4 inches, each . . . \$0 50
- Bone, each, 25 cents; per dozen . . . 2 50

PALLET INK KNIVES.



Square end.

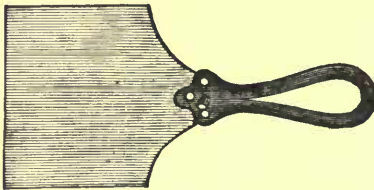
- 6-inch blade . . . \$0 50
- 8-inch blade . . . 0 70
- 10-inch blade . . . 1 00

ST. JOHN PAPER KNIFE.



Made of fine steel and suitably pointed for cutting paper. Upon the back of the blade is fixed a broad guard, shaped to fit the finger, by which the operator is enabled to cut much faster and more easily than with a common knife.

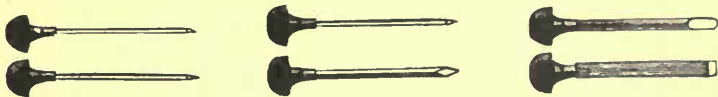
INK SLICE.



- Brass handle, steel blade . . . \$0 75

- Price . . . \$0 50

ENGRAVERS' TOOLS.



- Six tools, sharpened for use, with handles, in box . . . \$2 50

ENGRAVERS' WOOD.

Prepared to order, in the best manner. The minimum charge for Boxwood or Maple is 25 cents.

- Boxwood, per square inch . . . 2, 3, 4 and 5 cents.
- Maple, per square inch . . . 1 1/2 cents.

MAGNIFYING AND REDUCING GLASSES.



Every careful printer needs these glasses. They are three inches in diameter, in strong metal frames, with handle.

- Magnifying Glass, each . . . \$1 50
- Reducing Glass, each . . . 1 50

STARS FOR FLY STICKS, per hundred \$2 50

PRESS POINTS.

For inserting in wood furniture when sheets are printed for folding machine. Points are screwed into wood with wrench as far as the cross pin will allow, when they will be found to be correct height.



HALF SIZE.

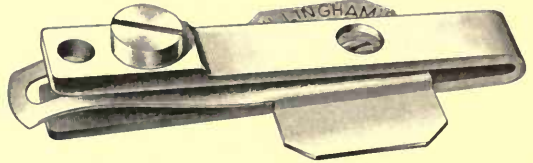


FULL SIZE.

Points, per dozen \$0 75
Wrench 0 75

DILLINGHAM PRESS PUNCH

Is secured to the tympan of platen presses in same manner as a feed guide, and punches a clean hole in card or paper simultaneously with the printing on jobs which have a margin of one inch or more. The method of working this punch is clearly shown in accompanying half-tone. The slightly curved spring is placed under the upper tympan sheet, and the sheet to be punched is fed over this curved



spring and under the punch when in feeding to gauge pins. The punch is secured to the tympan by paste or glue (or better still) by a mixture of paste and glue. Two or more punches can be used on one sheet. Punching and printing can be done simultaneously on a variety of work, such as window cards, programmes, orders of dance, souvenirs, etc.

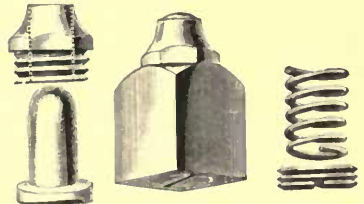
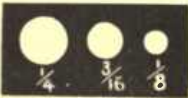


Made with three size holes, Nos. 1, 2 and 3, as per diagram. No. 3 will be sent unless otherwise ordered.

Each, with directions, net \$1 25

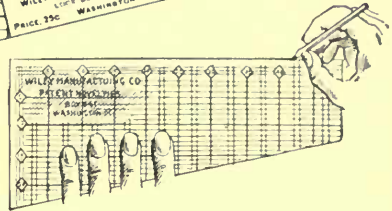
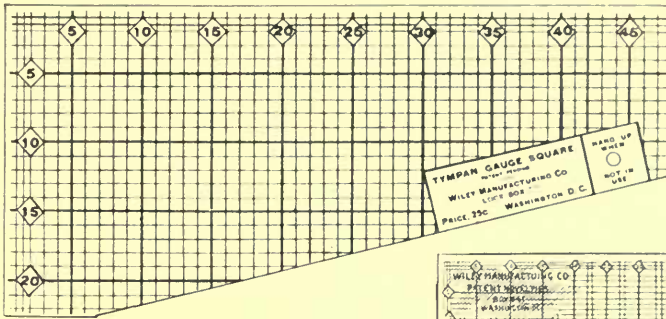
ELM CITY PRESS PUNCH.

One or more may be locked in a type form and will cut a clean, round hole $\frac{1}{4}$, $\frac{3}{16}$ or $\frac{1}{8}$ inch in paper or card stock at the same time the job is printed. This punch will not clog, as each piece cut is automatically thrown out by the ejector as soon as the impression is released and falls on the floor. The ejector also protects the rollers from any danger of injury from the cutter. The punches are made on 30 and 36 point bodies. All parts being interchangeable, new cutters can be readily fitted in case of accident. The spring for controlling the ejector can also be made stronger by turning screw at bottom. The cutters are made two points lower than type to allow for pasting a small square of cutting brass on the tympan. These brasses are furnished with the punches.



Per set, including one punch of either size, for cutting $\frac{1}{4}$, $\frac{3}{16}$ and $\frac{1}{8}$ in. holes. \$1 50
One punch, any size 0 75
Extra cutters, made of the finest tool steel \$0 15
Cutting fibres, per doz. 0 10

TYMPAN GAUGE SQUARE.



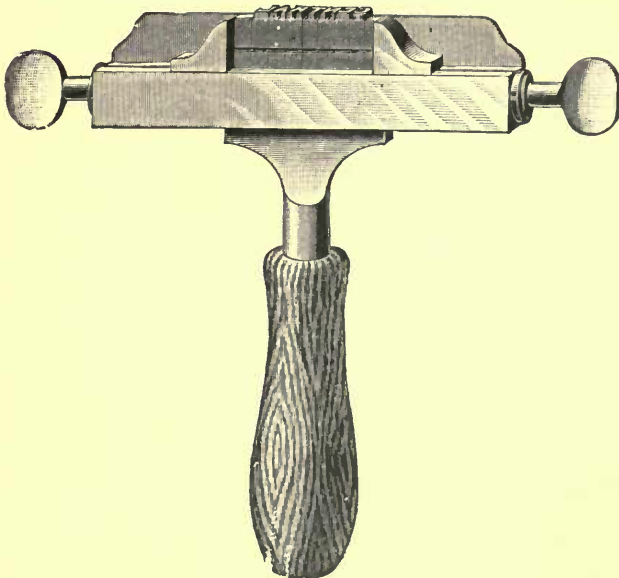
Lay over the impression on tympan; allow desired margin at top and side of form; align the impression by any lines on the square, and make pencil lines along its edge for pins, as shown in cut.

This is how it is used.

The lines on the square are purposely made light, so as not to obscure the impression beneath. Saves time and secures accuracy.

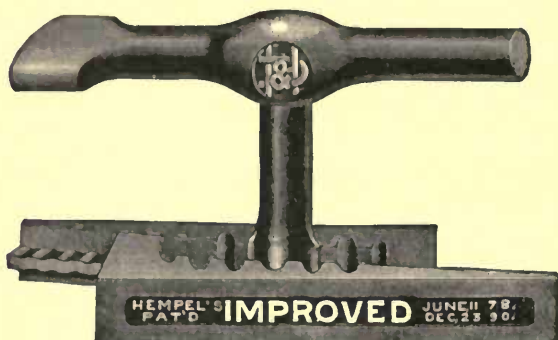
Tympan Gauge Square \$0 25

LETTERING PALLET.



Made of brass, splendidly finished. Best on the market.

Price \$6 00



**HEMPEL
IMPROVED QUOIN.**

The Hempel Quoins are the standard, tested by time and approved by those who use them. This is the latest improved quoin.

- No. 1, small, per dozen pairs \$2 50
- No. 2, large, per dozen pairs 3 00
- Keys, each 0 50

UNION HEMPEL QUOIN.

- No. 1, small size, per dozen . . \$2 50
- No. 2, large size, per dozen . . 3 00
- Keys, each 0 50



CHALLENGE HEMPEL QUOIN.

- No. 1, small size, per dozen \$2 50
- No. 2, large size, per dozen 3 00
- Keys, each 0 50



**MIDGET SAFETY
QUOIN.**



Fig. 3. Shows Midget Quoin unlocked.



Fig. 2. This cut shows extreme expansion of six points when locked.

Midget Quoins are made of hard brass. Midget Quoins give a safe lock-up in a width of 18 points. Midget Quoins are useful for locking a form within a form.

It is locked by a tap of a mallet, and occupies no more space in length when locked than when unlocked. Can be used in a space 18 points wide by 120 points long, either outside or inside a form. It is absolutely safe, as when locked it rests against its corresponding flat surfaces, and the harder the surface it bears against the better.

This invaluable quoin may be used to lock up matter inside a brass circle, or oval, or within a solid border, or in places where no other quoin of wood or metal can be used.

Fig. 1 illustrates how this quoin is used in a mortised cut.

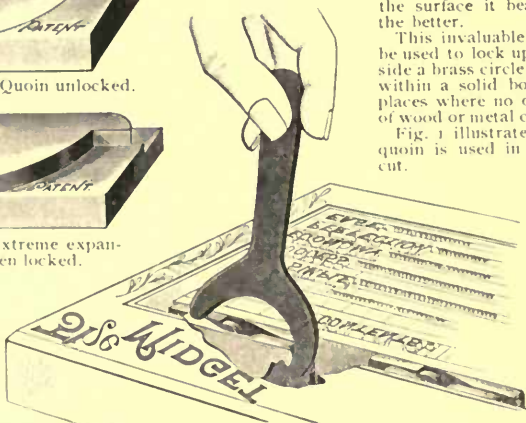
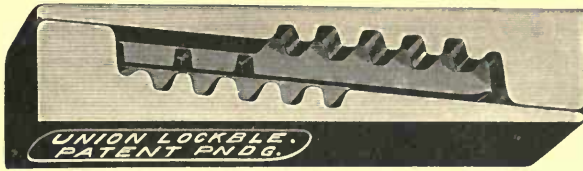


Fig. 1. Illustrates the method of unlocking.

- Price, per dozen, with key, net \$2 00

UNION LOCKABLE QUOIN.



An exact duplicate of the original Hempel Quoin, with three notches cut in the central rib for the purpose of using the quoin in connection with the Patent Brower Lock, listed below.

No. 1, small, per dozen \$2 50 | No. 2, large, per dozen \$3 00
 Keys, each \$0 50

BROWER QUOIN LOCK.

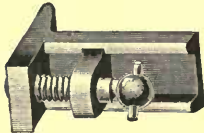
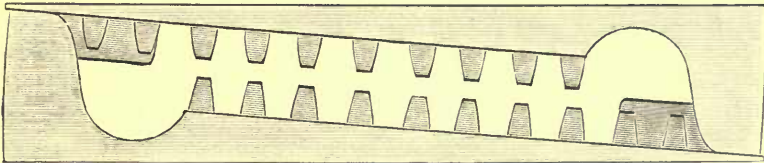


Fig. 2. The Lock.

The sidewise projection shown in Fig. 2 engages in notches cut in central rib of Union Lockable Quoin, or in the rack teeth of the Improved Brower Quoin (see below). The screw is then set up against the other half of the quoin, effectually preventing it from slipping. Quoins of the wedge principle are all liable on long runs to be loosened by the vibrations of the press. These locks make the lock-up doubly sure. They should be applied by the pressman after he has completed the make-ready and before the run is commenced.

No. 0, to fit No. 0 Brower Quoin, per dozen \$2 50
 No. 1, to fit No. 1 Brower Quoin, per dozen 2 75
 No. 2, to fit No. 2 Brower Quoin, per dozen 3 00
 No. 3, to fit No. 1 Union Lockable Quoin, per dozen 2 75
 No. 4, to fit No. 2 Union Lockable Quoin, per dozen 3 00
 Screw-driver, to fasten Quoin Lock, each 50

IMPROVED BROWER QUOIN.



No. 2 Brower Quoin, actual size.

Has central racks, and consequently will not throw type off its feet. Works smoothly. The key, of steel, with cut teeth, has a firmer and deeper hold than in the old style quoin.



No. 0. "Little Samson," actual size.

The No. 0, as illustrated, is the smallest wedge quoin ever made, and will prove very valuable for job printers and on occasions when lock-up must be made in small spaces.

No. 0, "Little Samson," Improved Hempel Quoin, per dozen \$2 00
 No. 1, medium size, Improved Hempel Quoin, per dozen 2 50
 No. 2, large size, Improved Hempel Quoin, per dozen 3 00
 Steel keys, all sizes, each 0 50

Price List of Quoins continued on following page

THE MORTON LOCK-UP.

Rigid. Direct Spread. Quick. Secure.

An iron side stick with broad bearings, true and square, attached to the best machine-finished steel quoins.

The quickest, safest and most complete lock-up—all in one piece. Place directly against type, putting furniture (if required) between chase and quoins. Give key a half-turn, and—that is all. No skew or spring; no waste of time or patience; and *no quoin can drop out* through carelessness, if any one has sufficient bearing.

The Morton Lock-Ups vary from exact inch measurement to agree (practically) with point lengths.

Prices.

	Each.
3 1/2-in., 1 quoin	\$0 40
3 7/8-in., 1 quoin	0 40
4-inch, 1 quoin	0 40
5-inch, 1 quoin	0 40
6-inch, 1 quoin	0 45
6-inch, 2 quoins	0 70
6 1/2-in., 2 quoins	0 70
7-inch, 2 quoins	0 70
8-inch, 2 quoins	0 75
9-inch, 2 quoins	0 75
10-inch, 2 quoins	0 80
12-inch, 3 quoins	1 10
13-inch, 3 quoins	1 15
15-inch, 3 quoins	1 20
18-inch, 3 quoins	1 75
20-inch, 4 quoins	2 50
22 1/2-inch, 4 quoins	3 00

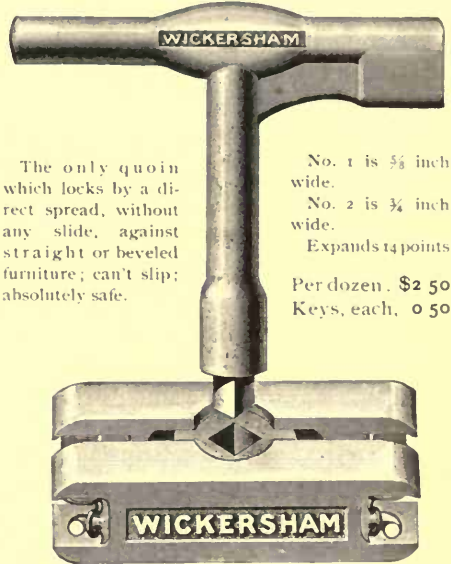
Keys.

	Each.
Plain	\$0 50
Polished	0 75

Newspaper side sticks and special lengths to order.



THE WICKERSHAM QUOIN.



The only quoin which locks by a direct spread, without any slide, against straight or beveled furniture; can't slip; absolutely safe.

No. 1 is 5/8 inch wide.

No. 2 is 3/4 inch wide.

Expands 14 points

Per dozen, \$2 50

Keys, each, 0 50

THE LYNCHARD SQUARE-LEVER LOCK-UP.



Made of Steel

A square, rapid, accurate and safe lock-up is assured by use of the Lynchard Square-Lock Quoin. Always ready for use and fits the form like furniture. At any stage of expansion the wedge bearings work parallel with the chase and type. One lever fits all sizes of quoins.

Price per Dozen.

	Length	Width	Expansion	
No. 1	3 1/2 in.	2 1/2 ems	12 points	\$2 50
No. 2	5 1/2 "	3 "	15 "	3 00
No. 3	6 3/4 "	3 1/8 "	20 "	4 00
No. 4	8 1/2 "	3 1/2 "	20 "	5 00

Extra Levers, each, 40 cents.

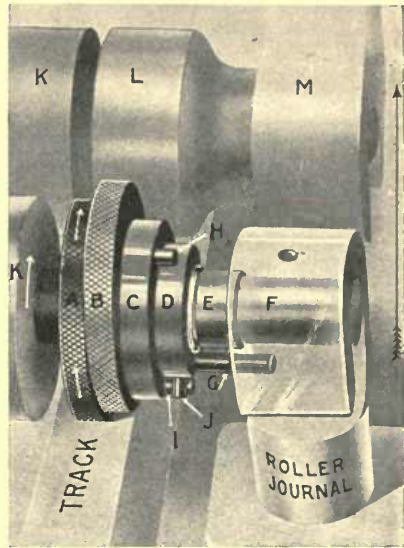
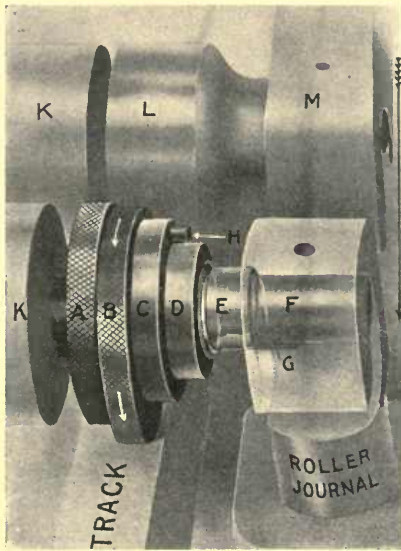
Price per Special Set.

This set includes one quoin of each size and one lever. \$1 25



Special Set

THE SHAW AUTOMATIC ROLLER TRIPPING TRUCK.



Operates automatically by means of an electric cam "C" inside of wheel "B," together with an automatic clutch, whereby the large wheel "B" is caused to travel down the track (see illustration to left) during the downward movement of the roller carriage, thus raising the bottom roller "K" clear of the form and enables it to carry its supply of ink undisturbed until the roller carriage commences to ascend. During the upward movement the large wheel "B" is automatically locked to cam "C," whereby they are both caused to turn together, thus changing the position of cam "C" and throwing the large wheel "B" out of contact with the track (see illustration to right) and allowing the regular size truck wheel "A" to travel up the track with bottom roller "K" bearing against the form and depositing its undisturbed charge of ink.

This eliminates double rolling on platen presses. It takes the place of the ordinary roller truck.

With this device solid cuts are covered more uniformly with one rolling than with two or even three rollings by the old method. It assures the delivery of a fresh supply of ink both on the downward and upward movement of the rollers, thereby making the body of ink absolutely uniform.

In ordering, always specify Size and Style of your Press.

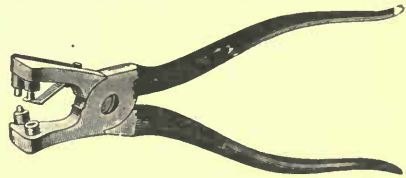
The Shaw Automatic Roller Tripping Truck. Per set \$10 00

COMBINED EYELET PUNCH AND SET.

An indispensable tool in the printing office. Punches the hole and sets the eyelet. Takes only one size of eyelet (No. 2 Skirt).

Price, complete \$1 50
 Eyelets, per box of 1000 0 50

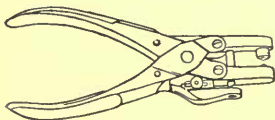
Sizes of punches and dies correspond with eyelets made. Order by number.



TRIUMPH EYELET PUNCH AND SET.

The punch that cuts the paper is separate from the eyelet set, so that paper cannot be injured by the latter while being punched. There is a guide to regulate the distance of eyelet from paper's edge.

Triumph Eyelet Punch and Set, including 1000 eyelets \$2 25
 XLT eyelets, per box of 1000 40



INKOLEUM.

A liquid preparation for reducing and refining printing inks without impairing the color.
 Inkoleum, per bottle, half pound \$0 50

CHESAPEAKE ECONOMY COMPOUND.

The Effective Ink Reducer for both Lithographic and Letter-press Inks.

Chesapeake Economy Compound is absolutely free from mineral petroleum products or acids of any kind, and is perfectly safe. Varnishes may be added, if required.

Any kind or color of ink mixed with Chesapeake Economy Compound will not dry on forms or rollers, and will not skin when exposed to the air. Inks mixed with Economy Compound will cover 30 per cent. more paper than if used without it.

Coated and surface papers will not pull if Economy Compound is mixed with the ink, and its use prevents off-set and makes the inks dry quicker on paper.

1-pound cans	\$0 75	25-pound cans	\$13 75
5-pound cans	3 25	50-pound cans	25 00
10-pound cans	6 00		

EUREKA TYPE WASH.

The most effective powder preparation for removing ink from type, rollers and plates. Does not injure brushes, corrode type, nor hurt the hands. Directions on every package. While its action is gentle, it is quite as effective for cleaning as the most powerful lye. One pound of powder will make eight gallons of washing fluid.

1-pound cans, each	\$0 20	10-pound cans, each	\$1 25
5-pound cans, each	0 75	50-pound tubs, each	5 00

BURBANK'S EMBOSSING COMPOSITION.

This is an approved and satisfactory liquid chemical preparation for making counter dies for embossing, which, after exposure for a few minutes to light and air, hardens into a stone-like substance, making a perfect counterpart.

Price, net \$0 75

BURBANK'S "PRACTICAL GUIDE TO EMBOSSING."

This book explains lucidly and gives directions for several processes of embossing. It is the standard work on the subject.

Price, net \$0 75

WHITESON'S EMBOSSING COMPOSITION.

This differs materially from other substances used for the same purpose, having among its ingredients certain chemicals which are affected only by heat. It can be readily softened by immersing in hot water. Will harden in three to five minutes, giving ample time to take impression and trim up die. Composition is of stone-like hardness, but not brittle, forming a most effective medium for forcing the paper or cardboard into the interstices of the die. *It can be remelted and used any number of times.*

No. 1. For light work, per cake	\$1 00
No. 2. For heavy work, per cake	1 00

ELM CITY BRONZING PAD.



This has become an article of necessity in the press room. Saves time and bronze, and insures clean work.

Large, 2½ x 6 inches	\$2 50
Small, for light work, 2½ inches square	1 50
Bronzing Mittens, each	0 50

TYMPAN PRESSBOARDS.

28×42 inches, each	\$0 50	40×60 inches, each	\$1 00
30×45 inches, each	0 60	45×60 inches, each	1 20

TAPE.

3/8-inch, per roll	\$0 75	1-inch, per roll	\$1 50
1/2-inch, per roll	0 75	1 1/8-inches, per roll	1 60
5/8-inch, per roll	1 00	1 1/2-inches, per roll	1 75
3/4-inch, per roll	1 25	1 3/4-inches, per roll	2 00
7/8-inch, per roll	1 40	A roll of tape contains thirty-six yards.	

TAPE FASTENER.

Fastens tape with eyelets, which are neatly clinched by the fastener.

Price, with box of eyelets \$1 25



METALLIC TAPE COUPLERS.

This is a device for connecting ends of tape on presses and folding machines, so that there will be no wear at the joined parts, as is usual on sewed ends, which wear and cause the tape to run crooked and throw paper out of register. The Metallic Tape Coupler outlasts other methods of securing the ends of tape, and keeps the tape running true. It can be put on in a few seconds by means of parallel pliers made for that purpose.

Price per Box of Fifty.

No. 1, for 1/2-inch tape	\$1 25	No. 4, for 7/8-inch tape	\$1 75
No. 2, for 5/8-inch tape	1 50	No. 5, for 1-inch tape	1 75
No. 3, for 3/4-inch tape	1 50	No. 6, for 1 1/4-inch tape	1 75

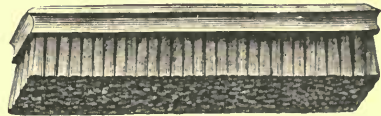
SMOOTH-JAW PARALLEL PLIERS.

These pliers can be used for all sizes of couplers, per pair \$1 00

PRINTERS' BRUSHES.

SOLID-BACK LYE BRUSH.

	Per Doz.	Each.
No. 20. Medium, all bristle	\$5 00	\$0 50
No. 30. Large, all bristle	7 00	0 75
No. 8. Medium, Tampico	3 50	0 40
No. 9. Large, Tampico	4 50	0 50



Furnished with handle at same price, if desired.



BENZINE BRUSH, WITH HANDLE.

Benzine Brush, all bristle \$0 40

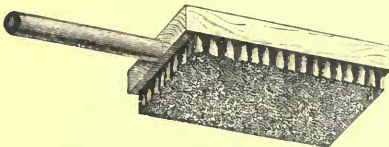
BENZINE BRUSH, OVAL BACK.

Benzine Brush, all bristle, oval back, genuine "pick" brush \$0 60



STEREOTYPE BEATING BRUSHES.

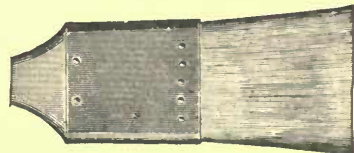
No. 120	\$5 00
No. 121	6 00
No. 122	7 00



LIQUID CEMENT BRUSH.

Made of French bristles, flat and double thick.

1 inch	\$0 30
1 1/2 inch	0 40
2 inch	0 55
3 1/2 inch	0 75



SUCCESS SAFETY BENZINE CAN.

Made of Brass.

By the use of this safety can leakage of benzine or its vapor is prevented, as the stopper is automatically self-locking—always tightly closed when the can is not in use. The flow of benzine, naphtha or any other fluid is regulated by pressure upon a circular plate on the nozzle; and the adjustment is so perfect that one can pour a single drop, or a full stream, at will. It may be overturned or placed in any position whatever and the contents will not spill or overflow. There are no chains or exposed springs.



Success Benzine Cans.

Approved by the Board of Fire Underwriters.



Lyon Benzine Can.

LYON BENZINE CAN.

Made of galvanized iron and exceptionally strong. Valve is located just above the handle and is easily operated by

the thumb. It is recommended for use in large offices where a practical, indestructible can is a necessity.

Quart size	\$1 00
Two quart size	1 25
Gallon size	2 00

Half pint can	\$0 50
One pint can	0 60
One quart can	0 75
Two quart can	1 50
One gallon can	2 00

ROLLER CLOTH.

In rolls 12 yds. long by 2 1/2 inches wide, per roll . . . \$5 00

FELT BLANKETS.

Width.	Thick. Per Yard.	Thin. Per Yard.
36 inches	\$7 20	\$3 60
44 inches	8 80	4 40
54 inches	10 80	.. .

RUBBER BLANKETS.

Size Bed.	Size Blanket.	3-Ply Thickness.
17 - 21	19 - 20	Each, \$3 00
20 - 25	23 - 24	Each, 4 25
21 - 27	25 - 25	Each, 4 75
24 - 30	28 - 28	Each, 5 75
25 - 35	29 - 33	Each, 6 50
29 - 42	34 - 40	Each, 8 75
32 - 46	38 - 44	Each, 10 50
33 - 50	38 - 47	Each, 11 75
36 - 52	42 - 49	Each, 13 25
40 - 54	46 - 53	Each, 17 00

RUBBER FOR BLANKETS.

	2-Ply 1-16-Inch Thick.	3-Ply 1-12-Inch Thick.	5-Ply 1-8-Inch Thick.	Tympan Rubber.
26 inches wide, per yard	\$5 00	\$6 25	\$7 25	.. .
32 inches wide, per yard	5 75	7 00	8 75	.. .
34 inches wide, per yard	6 25	7 50	9 75	.. .
36 inches wide, per yard	6 50	7 75	10 25	\$1 25
38 inches wide, per yard	7 25	8 50	11 25	.. .
40 inches wide, per yard	7 50	8 75	11 75	.. .
44 inches wide, per yard	8 50	10 00	13 50	.. .
48 inches wide, per yard	10 50	12 00	16 00	.. .

Always specify the printing surface of the cylinder when ordering Blankets; also give size of the bed of the press.



UNION STORAGE CAN.

For Holding Benzine or Oils.

It is strongly made of galvanized iron and is self-closing. There can be no evaporation, and no fluid can be spilled until the nozzle is opened by means of the spring. A very necessary article in all printing offices which are permitted to have one or more gallons of benzine on the premises. Quite a saving in the cost of benzine and oils will be realized by purchasing in the quantities held by these storage cans, besides avoiding the inconvenience of sending out at frequent intervals to get the ordinary benzine can filled up.

1-gallon can	\$2 00
3-gallon can	2 50
5-gallon can	3 00

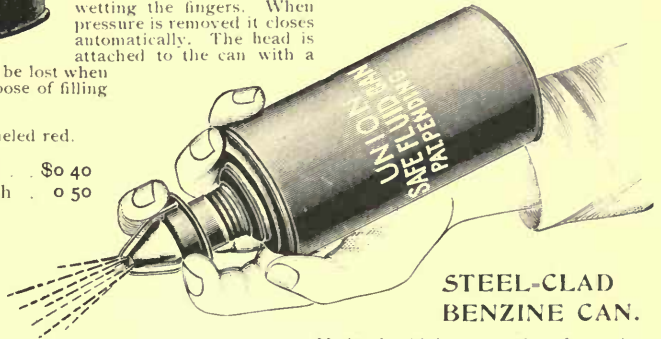
UNION SAFE BENZINE CAN.

This is patterned after the original benzine can, with the addition of a circular plate around the head, near the vent, by means of which the valve is opened without wetting the fingers. When pressure is removed it closes automatically. The head is attached to the can with a

chain, so that it cannot be lost when unscrewed for the purpose of filling with benzine.

Made of tin. Enamelled red.

Holds one pint, each . . .	\$0 40
Holds one quart, each . . .	0 50



STEEL-CLAD BENZINE CAN.

Made of cold-drawn steel, and practically indestructible. The safety stopper is the same as on the Success Benzine Can.

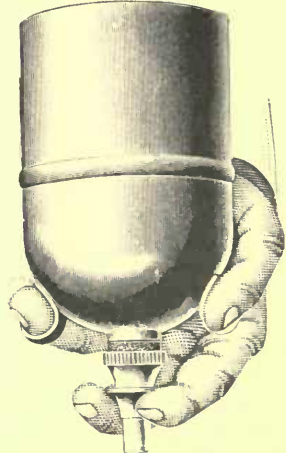
POOLE'S PATENT BENZINE CAN.

The Original Benzine Can.



Well made of tin, with a stopper that prevents the fumes of the benzine escaping when can is not in use. The valve is operated by a weight inside of can.

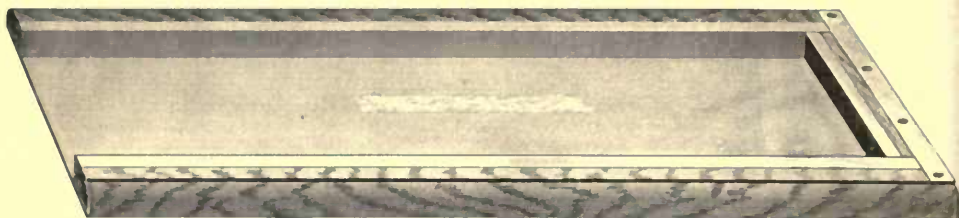
Pint Size, each . . .	\$0 40
Quart Size, each . . .	0 50



Steel-Clad Benzine Can.

One pint	\$0 90
One quart	1 20

PATENT BRASS LINED GALLEYS.



These are the most substantial and carefully made brass-lined galleys, and they are preferred by some to the all-brass galleys. These galleys are also made half-lined, and without brass lining.

NEWSPAPER SIZES.

Full Brass Lined Galleys.

Single column, $3\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	\$2 00	Double column, $6\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	\$2 50
Medium width, $5 \times 23\frac{1}{4}$ in. inside . . .	2 25	Triple column, $8\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	3 25

Half Lined Galleys.

Single column, $3\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	\$1 75	Double column, $6\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	\$2 25
---	--------	---	--------

Unlined Galleys—Brass Bottom.

Single column, $3\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	\$1 50	Double column, $6\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	\$2 00
---	--------	---	--------

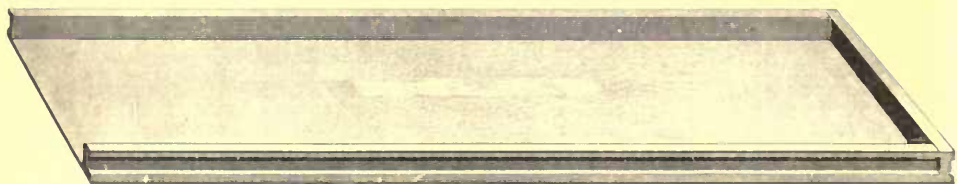
JOB SIZES.

6 \times 10 inches inside, full-lined . . .	\$1 50	14 \times 21 inches inside, full-lined . . .	\$4 50
$8\frac{1}{2} \times 13$ inches inside, full-lined . . .	2 00	15 \times 22 inches inside, full-lined . . .	5 00
10 \times 16 inches inside, full-lined . . .	3 00	18 \times 25 inches inside, full-lined . . .	6 00
12 \times 18 inches inside, full-lined . . .	3 75		

MAILING GALLEYS—CLOSED ENDS.

$6\frac{1}{2} \times 22\frac{1}{4}$ in. inside, full brass lined . . .	\$3 00	$6\frac{1}{2} \times 22\frac{1}{4}$ in. inside, half lined . . .	\$2 75
$7\frac{1}{2} \times 22\frac{1}{4}$ in. inside, full brass lined . . .	3 25	$7\frac{1}{2} \times 22\frac{1}{4}$ in. inside, half lined . . .	3 00

ALL-BRASS GALLEYS.



Patent All-Brass Riveted Galley.

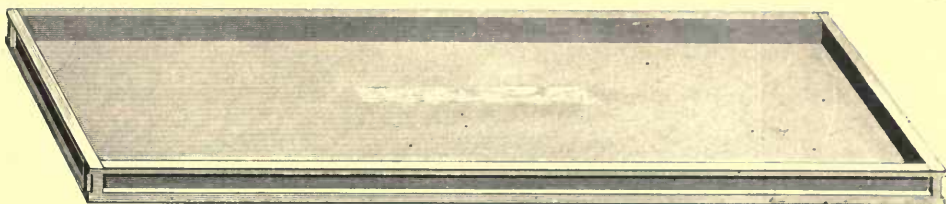
NEWSPAPER SIZES.

Single column, $3\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	\$2 00	Triple column, $8\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	\$3 25
Single column, $3\frac{1}{2} \times 15\frac{1}{2}$ in. inside . . .	1 75	Four column, $10\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	4 00
Single column, $3\frac{1}{2} \times 11\frac{1}{2}$ in. inside . . .	1 50	Five column, $13 \times 23\frac{1}{4}$ in. inside . . .	4 75
Medium column, $5 \times 23\frac{1}{4}$ in. inside . . .	2 25	Six column, $15 \times 23\frac{1}{4}$ in. inside . . .	5 50
Double column, $6\frac{1}{2} \times 23\frac{1}{4}$ in. inside . . .	2 50	Seven column, $17 \times 23\frac{1}{4}$ in. inside . . .	6 00
Double column, $6\frac{1}{2} \times 15\frac{1}{2}$ in. inside . . .	2 25	Eight column, $19 \times 23\frac{1}{4}$ in. inside . . .	6 50
Double column, $6\frac{1}{2} \times 11\frac{1}{2}$ in. inside . . .	2 00		

JOB SIZES.

6 \times 10 inches inside . . .	\$1 50	12 \times 18 inches inside . . .	\$3 75
$8\frac{1}{2} \times 13$ inches inside . . .	2 00	14 \times 21 inches inside . . .	4 50
9 \times 14 inches inside . . .	2 50	15 \times 22 inches inside . . .	5 00
10 \times 16 inches inside . . .	3 00	18 \times 25 inches inside . . .	6 00

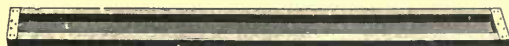
PATENT ALL-BRASS RIVETED MAILING GALLEYS.



1 ½ × 30 inches inside, both ends closed	\$2 25
6 ¼ × 23 ½ inches inside, both ends closed	3 25
7 ½ × 23 ½ inches inside, both ends closed	3 50
10 × 23 ½ inches inside, both ends closed	4 25

Special sizes made to order at proportionate prices.

MAILING GALLEYS.



Mustang Mailing Galley.

Mustang Mailing Galley, zinc bottom	\$0 50
Mustang Mailing Galley, brass bottom	0 75

UNLINED NEWSPAPER GALLEYS.

ZINC BOTTOM.

Single column, 3 ½ × 23 ¼ inches inside	\$1 25
Double column, 6 ¼ × 23 ¼ inches inside	1 50

WOODEN GALLEYS.

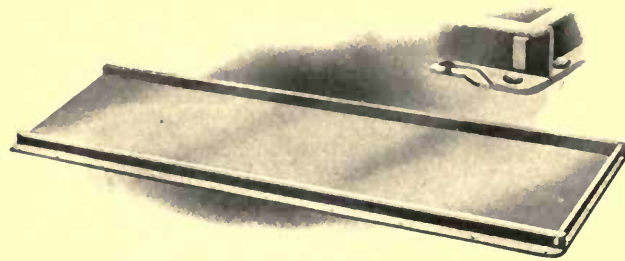


6 ½ × 24 inches inside	\$0 60
8 × 10 inches inside	0 40
10 × 16 inches inside	0 65
10 × 24 inches inside	0 75
3 ½ × 24 inches inside	0 50

Additional sizes to order—not carried in stock.

CHALLENGE RIVETED ZINC GALLEYS.

Designed for general use—particularly for storage purposes where it is desirable to keep the forms on the galleys while taking proofs and correcting.



The corners are square where the sides attach to the bottom, thus insuring perfect proofs of type forms. The material used is Compressed Plate-Zinc, especially made for this purpose. The sides of Challenge Riveted Zinc Galleys are formed in the shape known as "channel," thus making the galleys stiff, rigid and

true, also making them very easy to lift from the stone when filled with type.

Single column, $3\frac{1}{2} \times 23\frac{1}{4}$ inches inside, each	\$1 10
Single column, half length, $3\frac{1}{2} \times 11\frac{1}{4}$ inches inside, each	90
Double column, $6\frac{1}{4} \times 23\frac{1}{4}$ inches inside, each	1 40
Job and book, 6×10 inches inside, each	1 10
Job and book, $8\frac{1}{4} \times 13$ inches inside, each	1 30
Job and book, 10×16 inches inside, each	1 60
Double column mailing, $6\frac{1}{4} \times 22\frac{3}{4}$ inches inside, with closed ends, each	1 60

PLATE ZINC STORAGE GALLEYS.

These galleys are shaped in special moulds, the corners reinforced, making them very substantial and durable. They are especially desirable for storage purposes where machine type setting and Linotype machines are used. The material used is double-rolled plate zinc, especially made for this purpose.

Single column, $3\frac{1}{2} \times 23\frac{1}{4}$ inches inside, each	\$0 75
Double column, $6\frac{1}{4} \times 23\frac{1}{4}$ inches inside, each	0 90

LINCOLN ALL-BRASS GALLEYS.



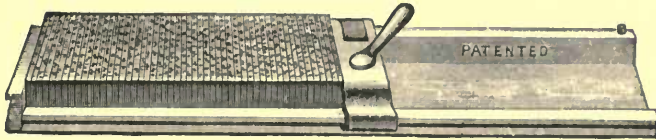
Shows the Galley locked at end and side.

A good galley for newspaper work. *Made to order* to hold any regular widths of matter in regular use in an office. The upper side or rim of galley is strongly hinged to the bottom. This hinged side is dropped when emptying on galley, and when matter is ready for locking up the side is raised and is held by a spring catch at head of galley and by the end clamp which locks the sides and end at the same operation. The catch is loosened by turning lever to the right. These galleys are about one inch wider than the width of column they are made to take.

12 inch, not exceeding 15 ems Pica wide	\$2 00
16 inch, not exceeding 15 ems Pica wide	2 50
21 inch, not exceeding 15 ems Pica wide	3 00
24 inch long by 25 ems Pica wide	3 50

In ordering, give exact width of columns.

PATENT ALL-BRASS LINOTYPE GALLEY.



This new patent galley is made solely for linotypes, and is the only galley for holding linotype slugs without any side lock-up. A foot clamp is attached to each galley to hold up the matter in taking proofs. This galley will save all the trouble and the loss of time in handling side sticks, getting quoins to fit, or foot slugs to keep the end line from falling over. One side of the galley is made lower, and the inside of the rims so tapered as to allow inserting and taking out the linotype slugs from the side very readily. The galley being only one-half of an inch wider than the matter, is conveniently handled and can be placed on the stone, rack or case without taking up valuable space. On a crowded imposing table, in the rush of making up, the saving of space is of great importance.

- 12 inch, all-brass News Galley, any width not exceeding 15 ems Pica \$2 00
- 16 inch, all-brass News Galley, any width not exceeding 15 ems Pica 2 25
- 24 inch, all-brass News Galley, any width not exceeding 15 ems Pica 2 50
- Extra foot clamps, each 0 50

Other sizes made to order. Above prices include foot clamp.

In ordering, give the measure of column width, as galley are supplied to take one measure only, not exceeding 15 ems; also send a sample linotype slug.

LAING PATENT GALLEY LOCK-UP.

Attachable to all Brass, Smooth Lined, and Patent Lined Galleys.

A satisfactory, simple, effective lock-up. It may be screwed on any galley; the side stick (which is not beveled) is attached to the lock-up, and has a parallel motion. It is locked or unlocked by pushing the lever up or down by means of a finger knob. The lock-up and the side stick are made of brass.

*** COLUMN GALLEYS, WITH LOCK-UP.**

	Price of Galley.	*Price of Lock-up.	Complete.
3 3/4 x 23 3/4 inches inside	\$2 00	\$1 50	\$3 50
3 3/4 x 15 3/4 inches inside	1 75	1 40	3 15
3 3/4 x 11 3/4 inches inside	1 50	1 30	2 80
5 x 23 3/4 inches inside	2 25	1 50	3 75
6 1/4 x 23 3/4 inches inside	2 50	1 50	4 00
6 1/4 x 15 3/4 inches inside	2 25	1 40	3 65
6 1/4 x 11 3/4 inches inside	2 00	1 30	3 30
8 1/4 x 23 3/4 inches inside	3 25	1 50	4 75

*** JOB GALLEYS, WITH LOCK-UP.**

	Price of Galley.	*Price of Lock-up.	Complete.
6 x 10 inches inside	\$1 50	\$1 25	\$2 75
8 3/4 x 13 inches inside	2 00	1 30	3 30
9 x 14 inches inside	2 50	1 35	3 85
10 x 16 inches inside	3 00	1 40	4 40
12 x 18 inches inside	3 75	1 45	5 20
14 x 21 inches inside	4 50	1 50	6 00
15 x 22 inches inside	5 00	1 50	6 50
18 x 25 inches inside	6 00	1 60	7 60

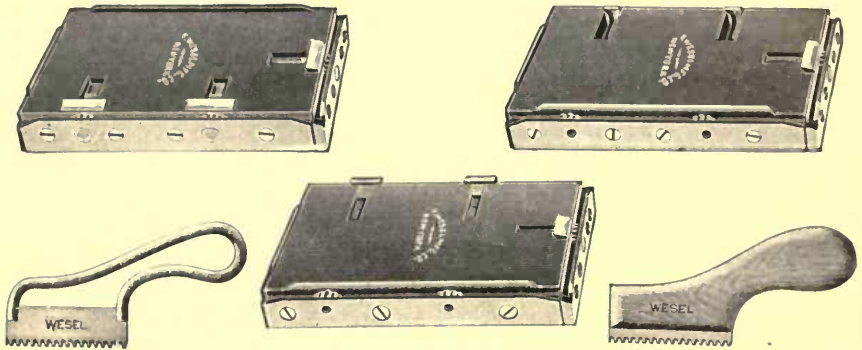
*If Galley Lock-up is sold separately, the necessary screws for attaching to galley are included in prices given.



MAHOGANY AND IRON PATENT STEREOTYPE BLOCKS.

To ascertain price of block of any style, add together the length and width measurements, then find the nearest "measurement" in second column of price list, and the price of the style and size of the block required will be found in the same line as the corresponding "measurement" in second column. When the measurement of the block required differs from any "measurement" printed in second column, the price of such block will be the price in the same line as the *next lower* "measurement."

In sending orders, give the size of block outside, and also the sizes of the largest and smallest plates to be used on the block, always measuring the *back* of the plate. Unless otherwise stated, we assume that all plate measurements given are of the back of plate.



IMPORTANT—READ BEFORE ORDERING.

New, Old and Boston Style.—When made *regularly*, these blocks are $\frac{5}{8}$ inch larger each way than size of *back* of plate, or $\frac{3}{4}$ inch larger each way than size of printed matter. The hook, ratchet gutter and clasp brass occupy a space of 9-16 inch, including necessary allowance for taking plate on or off freely, and the two bevels on plate are $\frac{3}{16}$ inch wide, or $\frac{1}{4}$ inch in all. The block will take on a plate $\frac{1}{4}$ inch smaller each way than the largest plate, *back* dimensions, when the slot in which hook moves is 1 inch, and the smallest plate the block will take is $1\frac{1}{4}$ inches smaller than size of block over all.

Blocks for Narrow Margins.—There are instances where it is impossible to get the desired margins on *regularly* made blocks. In such instances we can reduce the widths of hooks, ratchets and gutters, or increase the variation between largest and smallest plates by lengthening the slots in which hooks move, as conditions allow. Whenever margins are apparently too scant, our long experience will usually enable us to overcome the difficulty. In some cases we must make a small special charge for such special work. When the slot in which hook moves is made longer than 1 inch on new style blocks it requires longer pinions, and $2\frac{1}{2}$ cents per hook is added to the list price for each $\frac{1}{4}$ inch longer than 1 inch.

Patent Ruled Blocks.—The largest plate taken on is 1 inch smaller each way (*back* dimensions) than outside measurement of block, and the smallest plate (*back* dimensions) is $2\frac{1}{4}$ inches smaller than outside measurement of block when the slot in which hook moves is 1 inch long. For each additional hook add 50 cents to list price, and for each hook less deduct 25 cents. For each additional $\frac{1}{4}$ inch added to slot add $2\frac{1}{2}$ cents to list price.

All blocks are made $\frac{3}{4}$ inch thick unless otherwise ordered.

For each extra hook and pinion add 50 cents to list, and for each hook less deduct 25 cents from list.

Rule Blocks.—Prices for blocks with brass rule borders will be quoted on application.

For price of blocks with head brass but no end hooks add to list price of blocks without end hooks as follows: 8 to 16 $\frac{1}{2}$ inch "measurement," 10 cents; 17 to 27 inch "measurement," 15 cents; 27 $\frac{1}{2}$ to 35 $\frac{1}{2}$ inch "measurement," 20 cents.

Steel Pinions, 15 cents each. **Hooks,** 10 cents each.

MAHOGANY AND IRON PATENT STEREOTYPE BLOCKS.

Outside Dimensions of Blocks.	Standard Sizes.	* Measurements in inches.	MAHOGANY.				IRON.		Proper Number of Blocks to Work a Sheet of Paper of the following Standard Sizes.
			No. of Side Hooks.	No. of End Hooks.	Old and New Styles, without End Hooks.	Old and New Styles, with End and Side Hooks.	Boston Style, with End and Side Hooks.	New Style, only with End and Side Hooks.	
3 X 5		8	2	1	\$1 50	\$2 00	\$2 50	\$8 75	32 Blocks to 22 X 28
		8½	2	1	1 55	2 05	2 55	8 90	
3¼ X 5¼		9	2	1	1 60	2 10	2 60	9 05	18 Blocks to 19 X 24
		9½	2	1	1 65	2 15	2 65	9 20	
4½ X 6		10	2	1	1 70	2 20	2 70	9 35	32 Blocks to 26 X 40
		10½	2	1	1 75	2 25	2 75	9 50	
5 X 6½		11	2	1	1 80	2 30	2 80	9 65	16 Blocks to 22 X 28
		11½	2	1	1 85	2 35	2 85	9 80	
5¼ X 6¼		12	2	1	1 90	2 40	2 90	9 95	24 Blocks to 23 X 41
		12½	2	1	1 95	2 45	2 95	10 10	
5¼ X 7¼		13	2	1	2 00	2 50	3 00	10 25	32 Blocks to 33 X 46
		13½	2	1	2 05	2 55	3 05	10 40	
5½ X 9		14	3	1	2 65	3 15	3 65	11 65	16 Blocks to 24 X 38
		14½	3	1	2 70	3 20	3 70	11 80	
6 X 9½		15	3	1	2 75	3 25	3 75	11 95	16 Blocks to 26 X 40
		15½	3	1	2 80	3 30	3 80	12 10	
6½ X 10½		16	3	1	2 85	3 35	3 85	12 25	8 Blocks to 22 X 28
		16½	3	1	2 90	3 40	3 90	12 40	
7½ X 11		17	3	1	2 95	3 45	3 95	12 55	16 Blocks to 33 X 46
		17½	3	1	3 00	3 50	4 00	12 70	
7½ X 11		18	3	1	3 05	3 55	4 05	12 85	8 Blocks to 22 X 28
		18½	3	1	3 10	3 60	4 10	13 00	
9 X 11½		19	3	1	3 15	3 65	4 15	13 15	16 Blocks to 33 X 46
		19½	3	1	3 20	3 70	4 20	13 30	
9 X 11½		20	3	1	3 25	3 75	4 25	13 45	8 Blocks to 24 X 38
		20½	3	2	3 30	4 35	4 85	14 70	
10½ X 13½		21	3	2	3 35	4 40	4 90	14 85	4 Blocks to 22 X 28
		21½	3	2	3 40	4 45	4 95	15 00	
11 X 16		22	3	2	3 45	4 50	5 00	15 15	8 Blocks to 33 X 46
		22½	3	2	3 50	4 55	5 05	15 30	
11 X 16		23	3	2	3 55	4 60	5 10	15 45	4 Blocks to 22 X 28
		23½	3	2	3 60	4 65	5 15	15 60	
11 X 16		24	3	2	3 65	4 70	5 20	15 75	8 Blocks to 33 X 46
		24½	3	2	3 70	4 75	5 25	15 90	
11 X 16		25	3	2	3 75	4 80	5 30	16 05	4 Blocks to 24 X 38
		25½	3	2	3 80	4 85	5 35	16 20	
11 X 16		26	3	2	3 85	4 90	5 40	16 35	8 Blocks to 33 X 46
		26½	3	2	3 90	4 95	5 45	16 50	
11 X 16		27	4	2	4 60	5 65	6 15	17 75	4 Blocks to 24 X 38
		27½	4	2	4 65	5 70	6 20	17 90	
11 X 16		28	4	2	4 70	5 75	6 25	18 05	8 Blocks to 33 X 46
		28½	4	2	4 75	5 80	6 30	18 20	
11 X 16		29	4	2	4 80	5 85	6 35	18 35	4 Blocks to 26 X 40
		29½	4	2	4 85	5 90	6 40	18 50	
11½ X 18½		30	4	3	4 90	6 65	7 15	19 75	8 Blocks to 33 X 46
		30½	4	3	4 95	6 70	7 20	20 00	
11½ X 18½		31	4	3	5 00	6 75	7 25	20 25	4 Blocks to 24 X 38
		31½	4	3	5 05	6 80	7 30	20 50	
12½ X 19½		32	4	3	5 10	6 85	7 35	20 75	8 Blocks to 33 X 46
		32½	4	3	5 15	6 90	7 40	21 00	
12½ X 19½		33	4	3	5 20	6 95	7 45	21 25	4 Blocks to 26 X 40
		33½	4	3	5 25	7 00	7 50	21 50	
12½ X 19½		34	4	3	5 30	7 05	7 55	21 75	8 Blocks to 33 X 46
		34½	4	3	5 35	7 10	7 60	22 00	
13½ X 21½		35	4	3	5 40	7 15	7 65	22 25	4 Blocks to 24 X 38
		35½	4	3	5 45	7 20	7 70	22 50	
13½ X 21½		36	4	3	5 50	7 25	7 75	22 75	8 Blocks to 33 X 46
		36½	4	3	5 55	7 30	7 80	23 00	
13½ X 21½		37	4	3	5 60	7 35	7 85	23 25	4 Blocks to 26 X 40
		37½	4	3	5 65	7 40	7 90	23 50	
16 X 22½		38	4	3	5 70	7 45	7 95	23 75	8 Blocks to 33 X 46
		38½	4	3	5 75	7 50	8 00	24 00	

* The measurement is the sum of the outside length and width of a Block added together

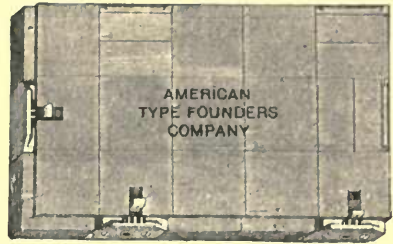
MAHOGANY AND IRON PATENT STEREOTYPE BLOCKS.

Outside Dimensions of Blocks. Standard Sizes.	* Measurements in inches.	PATENT RULED.				Proper Number of Blocks to Work a Sheet of Paper of the following Standard Sizes.
		No. of Side Hooks.		Mahog- any.	Iron.	
		No. of End Hooks.	With Hooks All Around.			
3 × 5	8	4	2	\$3 75	\$12 00	32 Blocks to 22 × 28
	8½	4	2	3 80	12 10	
3¼ × 5¼	9	4	2	3 85	12 20	18 Blocks to 19 × 24
	9½	4	2	3 90	12 40	
4½ × 6	10	4	2	3 95	12 60	32 Blocks to 26 × 40
	10½	4	2	4 00	12 80	
5 × 6½	11	4	2	4 05	13 00	16 Blocks to 22 × 28
	11½	4	2	4 10	13 20	
5¼ × 6¼	12	4	2	4 15	13 40	24 Blocks to 23 × 41
	12½	4	2	4 20	13 60	
5¼ × 7¼	13	4	2	4 25	13 80	32 Blocks to 33 × 46
	13½	4	2	4 30	14 00	
5½ × 9	14	6	2	5 50	16 00	16 Blocks to 24 × 38
	14½	6	2	5 55	16 20	
6 × 9½	15	6	2	5 60	16 30	16 Blocks to 26 × 40
	15½	6	2	5 65	16 50	
6½ × 10½	16	6	2	5 70	16 70	8 Blocks to 22 × 28
	16½	6	2	5 75	16 90	
7½ × 11	17	6	2	5 80	17 00	16 Blocks to 33 × 46
	17½	6	2	5 85	17 10	
7½ × 11	18	6	2	5 90	17 30	16 Blocks to 33 × 46
	18½	6	2	5 95	17 50	
9 × 11½	19	6	2	6 00	17 70	8 Blocks to 24 × 38
	19½	6	2	6 05	17 90	
9 × 11½	20	6	2	6 10	18 10	4 Blocks to 22 × 28
	20½	6	4	7 40	20 10	
10½ × 13½	21	6	4	7 45	20 40	8 Blocks to 33 × 46
	21½	6	4	7 50	20 80	
10½ × 13½	22	6	4	7 55	21 10	4 Blocks to 22 × 28
	22½	6	4	7 60	21 40	
11 × 16	23	6	4	7 65	21 70	8 Blocks to 33 × 46
	23½	6	4	7 70	22 00	
11 × 16	24	6	4	7 75	22 30	4 Blocks to 22 × 28
	24½	6	4	7 80	22 60	
11 × 16	25	6	4	7 85	22 90	8 Blocks to 33 × 46
	25½	6	4	7 90	23 20	
11 × 16	26	6	4	7 95	23 50	4 Blocks to 22 × 28
	26½	6	4	8 00	23 80	
11 × 16	27	8	4	9 40	25 80	8 Blocks to 33 × 46
	27½	8	4	9 45	26 15	
11½ × 18½	28	8	4	9 50	26 45	4 Blocks to 24 × 38
	28½	8	4	9 55	26 80	
11½ × 18½	29	8	4	9 60	27 20	4 Blocks to 26 × 40
	29½	8	4	9 65	27 65	
12½ × 19½	30	8	6	11 15	29 65	4 Blocks to 26 × 40
	30½	8	6	11 20	30 00	
12½ × 19½	31	8	6	11 25	30 40	2 Blocks to 22 × 28
	31½	8	6	11 30	30 75	
13½ × 21½	32	8	6	11 35	31 15	4 Blocks to 22 × 28
	32½	8	6	11 40	31 50	
13½ × 21½	33	8	6	11 45	31 90	4 Blocks to 22 × 28
	33½	8	6	11 50	32 25	
13½ × 21½	34	8	6	11 55	32 65	4 Blocks to 22 × 28
	34½	8	6	11 60	33 00	
14 × 22½	35	8	6	11 65	33 40	4 Blocks to 22 × 28
	35½	8	6	11 70	33 75	
14 × 22½	36	8	6	11 75	34 15	4 Blocks to 22 × 28
	36½	8	6	11 80	34 50	
14 × 22½	37	8	6	11 85	34 90	4 Blocks to 22 × 28
	37½	8	6	11 90	35 25	
14 × 22½	38	8	6	11 95	35 65	4 Blocks to 22 × 28
	38½	8	6	12 00	36 00	

* The measurement is the sum of the outside length and width of a Block added together.

STEREOTYPE SECTIONAL METAL BLOCKS

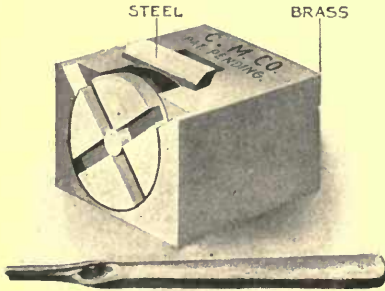
Consist of metal sections, made up of pieces 2×4, 2×8, 4×4, 4×8, and 8×8 ems Pica. Hooks are inserted in the largest sections, which may be arranged on any part of the block, and can be adapted for bed and platen or cylinder presswork. With an assortment of the sections or furniture the printer may, by a proper combination, prepare a set of blocks to take on a page of any size. The weight required for a page can be readily estimated by figuring 3½ ounces to each square inch of back of plate. To extend size of sectional block, in case there is a shortage of sections, metal furniture not exceeding two ems Pica wide may be used. Our standard sectional blocks are made to take plates 11 points in thickness.



Sections with regular margin hook,	each	.....	\$1 00
Sections with narrow margin hook,	each	.....	1 10
Sections or furniture, per pound	.....	0 25	

Brass catches, 1×4 ems, each	.....	\$0 10
Brass catches, 1×6 ems, each	.....	0 12
Brass catches, 1×8 ems, each	.....	0 15
Brass catches, 1×16 ems, each	.....	0 25

LITTLE GIANT REGISTER HOOKS.



A Register Hook to be used in connection with Metal Sectional Blocks, assuring a convenient method of printing plates in register. These Hooks are placed on all sides of the plate, and by use of a small key, as shown, the Hook on one side is released and the one opposite is tightened, by this means a plate may be moved the smallest fraction of an inch. Each plate is registered independently, and an entire form of plates can very quickly be made to register. These Hooks are 6×6 ems, made of solid brass and steel, and will last indefinitely.

Little Giant Register Hooks, 6×6 ems Pica. Price, each	.....	\$1 00
Extra keys, each	.....	0 05

ROLLER COMPOSITION.

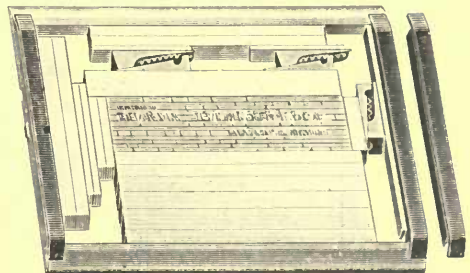
We recommend the use of the best compositions only.

Bingham's Standard, per lb.	.....	\$0 35
Bingham's Durable, per lb.	.....	0 50
Gem, for Northwest, per lb.	.....	0 40

STEEL ROLLER SUPPORTERS.

The best bearers yet devised for job presses. They only take up a quarter of an inch of the inside space of a chase, ease the pressure of the rollers on the form, prevent over-inking, equalize the impression, and save the rollers from cutting, as they are 7/8-inch wide on top.

	Per pair.	
For 5 × 8 chase	.....	\$0 35
For 7 × 11 chase	.....	0 40
For 8 × 12 chase	.....	0 45
For 10 × 15 chase	.....	0 50
For 11 × 17 chase	.....	0 60
For 12 × 18 chase	.....	0 60
For 13 × 19 chase	.....	0 75
For 14 × 20 chase	.....	0 90
For 14½ × 22 chase	.....	0 90



ADAMSON DISK COVER.

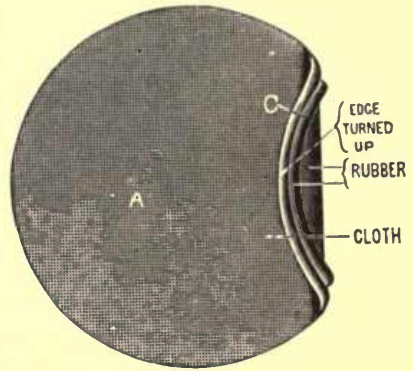
Hundreds of these useful Disk Covers have been sold, and none have been returned. Recommended as savers of ink and time, and approved by all purchasers.

Makes Copying Inks Work Easy.

Cold iron and copying inks repel each other. To avoid trouble, slip an Adamson Disk Cover over your disk. It is made of special cloth, lined with rubber. Iron dries the ink, deadens it, wastes it. The cloth disk gives good distribution, becomes saturated with ink like a stamp pad, and saves 50 per cent. of ink. When job is done, lift off disk cover. Saves washing time, and all the ink in cover is available the next time you use it. In ordering send the exact size of ink disk.

Owing to the limited space between edge of disk and chase-latch, these disks cannot be used on Golding Jobber and Pearl Presses.

For press 7 × 11 inches	\$1 50
For press 8 × 12 inches	1 50
For press 9 × 13 inches	1 50
For press 10 × 15 inches	2 00
For press 11 × 17 inches	2 00
For press 12 × 18 inches	2 50



For press 13 × 19 inches	\$2 50
For press 14 × 20 inches	3 00
For press 14½ × 22 inches	3 00

Send exact size of disk when ordering. Directions with each Disk Cover.

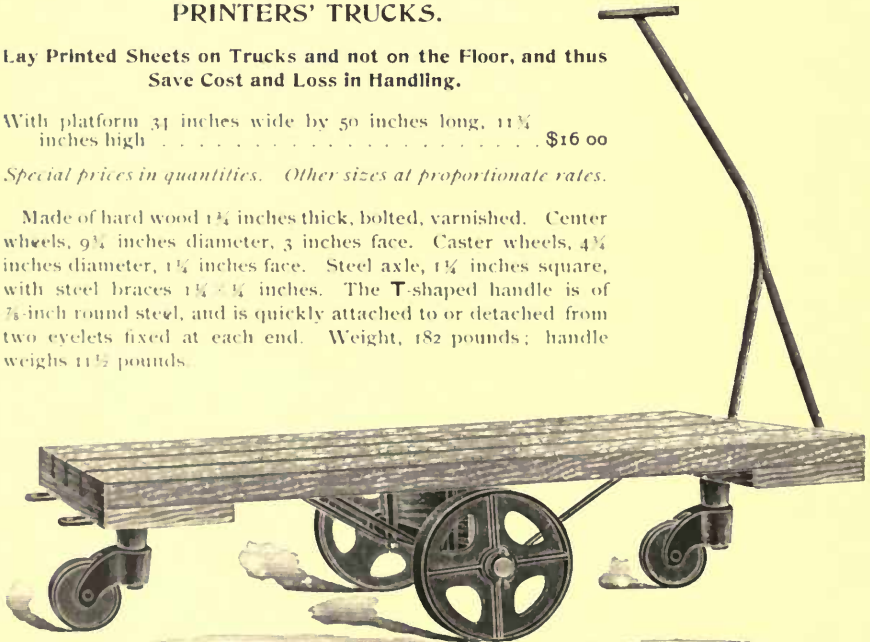
PRINTERS' TRUCKS.

Lay Printed Sheets on Trucks and not on the Floor, and thus Save Cost and Loss in Handling.

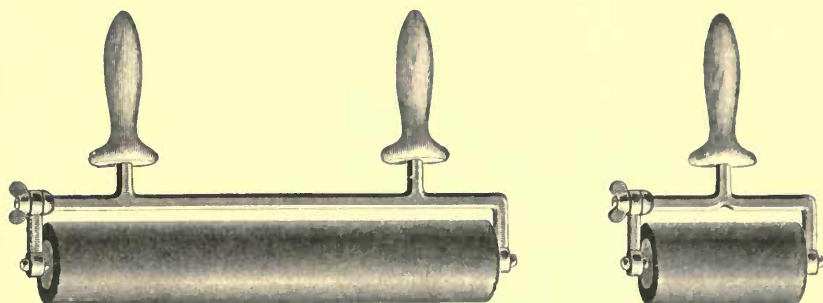
With platform 31 inches wide by 50 inches long, 11¼ inches high \$16 00

Special prices in quantities. Other sizes at proportionate rates.

Made of hard wood 1¼ inches thick, bolted, varnished. Center wheels, 9¼ inches diameter, 3 inches face. Caster wheels, 4¼ inches diameter, 1¼ inches face. Steel axle, 1¼ inches square, with steel braces 1¼ × ¼ inches. The T-shaped handle is of ¾-inch round steel, and is quickly attached to or detached from two eyelets fixed at each end. Weight, 182 pounds; handle weighs 11½ pounds.

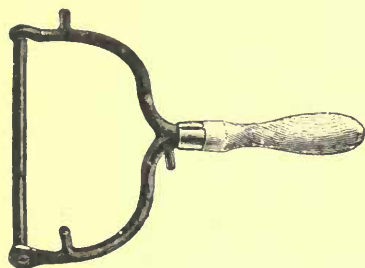


HAND ROLLERS.



When complete rollers are ordered, we furnish them cast three inches in diameter with the best roller composition. There is no economy in cheap roller composition.

Number of Handles.	Frame and Handle.	Roller Complete.	Extra Stock.	Number of Handles.	Frame and Handle.	Roller Complete.	Extra Stock.
6 in. . . 1 . .	\$1 25	\$1 85	\$0 40	24 in. . . 2 . .	\$3 50	\$5 65	\$1 10
8 in. . . 1 . .	1 50	2 30	0 45	26 in. . . 1 . .	3 75	6 35	1 15
10 in. . . 1 . .	1 75	2 75	0 50	28 in. . . 2 . .	4 00	7 00	1 20
12 in. . . 1 . .	2 00	3 20	0 60	30 in. . . 1 . .	4 25	7 50	1 25
14 in. . . 2 . .	2 25	3 65	0 70	36 in. . . 1 . .	4 50	8 60	1 40
16 in. . . 2 . .	2 50	4 10	0 75	40 in. . . 1 . .	5 50	9 50	1 50
18 in. . . 2 . .	2 75	4 55	0 80	44 in. . . 1 . .	6 00	10 40	1 60
20 in. . . 2 . .	3 00	5 00	0 85	50 in. . . 1 . .	6 50	11 50	1 75
22 in. . . 2 . .	3 25	5 30	1 00	54 in. . . 1 . .	7 00	12 40	2 00



BRAYERS.

Malleable iron frame, wooden core and handle.

	Frame and Core.	Roller Complete.
6-inch	\$0 90	\$1 20
8-inch	1 00	1 40

PRICES FOR CASTING ROLLERS.

Rollers for Gordon Presses.

	Size Press.	Each.
Eighth Medium	7 × 11	\$ 40
Eighth Medium	8 × 12	40
Eighth Medium	9 × 13	45
Quarto Medium	10 × 15	80
Quarto Medium	11 × 17	85
Quarto Medium	12 × 18	1 00
Half Medium	13 × 19	1 00
Half Medium	14 × 20	1 10
Half Super-Royal	14 1/2 × 22	1 25

Rollers for Hand and Cylinder Presses.

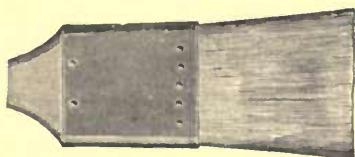
Cylinder Press Rollers, Bingham's Composition, per pound	\$0 35
Hand Press Rollers, 3 inches in diameter, per running inch	0 10
Hand Press Rollers, larger than 3 inches in diameter, per pound	0 35

LIQUID PADDING GLUE.

Made in Red, Purple, Green and Colorless.

Always ready for use, and requires no heating. Is not subject to change of temperature, but is perfect under all conditions. Has no bad odor. Furnished in all colors—red, purple, green or colorless—at the following prices:

Half-Pints	\$0 30	Quarts	\$0 90
Pints	0 50	Gallons	3 00



LIQUID CEMENT BRUSH.

Made of French bristles, flat and double thick.

1 inch	\$0 30
1½ inch	0 40
2 inch	0 55
3½ inch	0 75

GLUE POT.



1 quart, each	\$0 90
2 quarts, each	1 20



PAPER COUNTER.

This cut one-fourth actual size.

To make ready for use in pad work, count out number of sheets wanted by hand, on top of which place the plate, then draw the stab up firmly against the paper. The screw in handle holds the stab in place. To operate, place plate on top of lot to be counted and push stab into paper, bearing down at same time.

Price	\$0 75
-----------------	--------

TABLET KNIFE.



Made specially for separating pads; extra thin and strong.	
Price	\$0 50

ARABOL SPHINX PRINTERS' PASTE.

The ideal paste for the press room. Keeps soft and free from mould. No risk of lumps getting into the packing or overlays and battering the type. It does not swell the packing nor wrinkle the paper.

Half pint cans	\$0 10
Pint cans	15
Quart cans	25
1 gallon pails	75
2 gallon pails	1 25



UNION TABLETING APPARATUS.

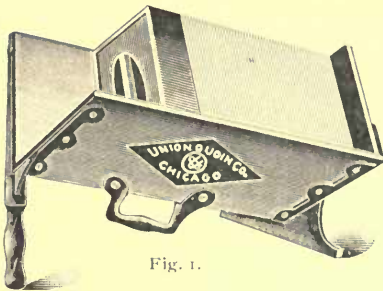


Fig. 1.

In this apparatus paper is held for padding without the use of screws or clamps. The trough (Fig. 1) is V-shaped, and is held at an angle which holds the paper snugly against the sides and the iron base-plate, which forms the bottom of the trough when it is tilted up. The paper in the trough is held under pressure by a heavy iron weight or brick; the trough is tilted up, and is lifted away, leaving the iron base-plate, paper and iron brick as in Fig. 2. The advantage this method has over the

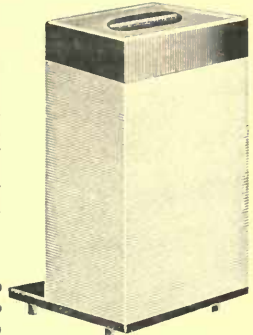
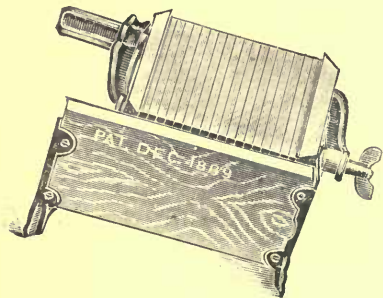


Fig. 2.

tablet presses using clamps is that, by buying extra base-plates and iron bricks, an unlimited number of piles of paper may be put up without waiting for the drying of the cement; thus the capacity of this apparatus surpasses that of other apparatus used for a like purpose, and is equally as well adapted for use in both large and small establishments.

- Complete, with trough, base-plate and hollow iron brick,
size 8½ × 8½ × 18 inches; capacity, 6000 sheets \$ 7 50
- Extra iron bricks, hollow, each 2 00
- Extra iron bricks, solid, each 3 00
- Extra iron base-plates, each 0 75

COTT'S IMPROVED TABLET HOLDER AND CLAMP,

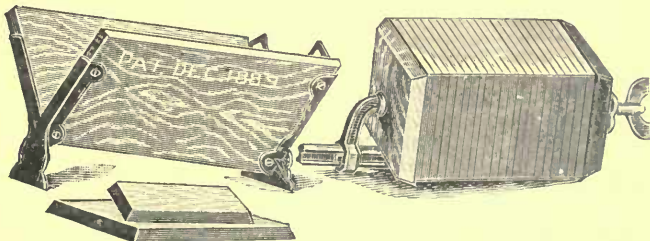


for straightening up and clamping sheets of paper while being glued for tablets. Will hold any quantity up to 3000 sheets of paper, and any size from 2½ × 2½ to 8½ × 14 inches.

With additional clamps and larger press boards almost any size of work can easily be handled.

Accommodates all sizes of commercial stationery and admits of their being glued on one or both sides.

Offices doing a good-sized business should always order one or more extra clamps and sets of boards.



- Tablet holder and clamp, with set of five press boards \$3 25
- Extra clamp and five press boards 1 60
- Extra clamp without press boards 1 25

BESSEMER STEEL CHASES.

These Chases are Unexcelled for Accuracy, Squareness and Strength.

The material used to make these chases is Bessemer steel, which will stand a much greater strain than ordinary iron. They are milled inside, after the chase is welded, by a special milling machine, insuring accuracy not obtained by any other method. These chases are accurate and square, and are guaranteed against breaking or springing.

Bearer chases cost one-half more than regular chases.

Cast steel chases cost one-half more than our regular steel chases.

IMPORTANT.—In ordering chases mistakes will be avoided by observing the following instructions:

Give outside measurements.

Where chase or chases are to fit press, give actual size of bed. An allowance of $\frac{1}{8}$ inch will be made in length of chases.

If chases are to be made from other than regular stock, state size desired.

If side sticks are ordered, state whether they are to be straight or beveled, and give length of forms if other than standard newspaper size.

NEWSPAPER CHASES—Folio.



Twin or Folio Chases.

Number.	Column Folio.	Size of Pair Over All. Inches.	Chase Size Each Outside Inches.	Measure-ment Length and Breadth Over All. Inches.	Size of Material.†			Price of Pair.
					Width of Side Bars. Inches.	Width of End Bars. Inches.	Width of Back Bars. Inches.	
1	*5	28 × 21 $\frac{3}{4}$	14 × 21 $\frac{3}{4}$	49 $\frac{3}{4}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	\$ 9 50
2	5	29 $\frac{3}{8}$ × 22 $\frac{1}{4}$	14 $\frac{1}{8}$ × 22 $\frac{1}{4}$	51 $\frac{5}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	9 90
3	*6	32 $\frac{1}{2}$ × 24	16 $\frac{1}{4}$ × 24	56 $\frac{1}{2}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	10 85
4	6	33 $\frac{7}{8}$ × 24	16 $\frac{1}{8}$ × 24	57 $\frac{7}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	11 00
5	*7	38 × 25 $\frac{3}{4}$	19 × 25 $\frac{3}{4}$	63 $\frac{3}{4}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	12 15
6	7	38 $\frac{7}{8}$ × 26	19 $\frac{7}{8}$ × 26	64 $\frac{7}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	12 35
7	*7 - 6	41 × 27	20 $\frac{1}{2}$ × 27	68	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	12 90
8	*8	42 × 28	21 × 28	70	1 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	13 30
9	8	43 $\frac{5}{8}$ × 28 $\frac{1}{4}$	21 $\frac{1}{2}$ × 28 $\frac{1}{4}$	71 $\frac{7}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	13 70
10	*9	47 × 30 $\frac{1}{2}$	23 $\frac{1}{2}$ × 30 $\frac{1}{2}$	77 $\frac{1}{2}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	14 80
11	9	48 $\frac{3}{8}$ × 30 $\frac{1}{4}$	24 $\frac{1}{8}$ × 30 $\frac{1}{4}$	78 $\frac{5}{8}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	1 $\frac{1}{4}$	15 00
12	Paper 24x36	40 × 26 $\frac{1}{4}$	20 × 26 $\frac{1}{4}$	66 $\frac{1}{4}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	1 $\frac{1}{8}$	12 75

*These sizes are carried in stock, and will be furnished unless otherwise specified.

†Thickness of iron used in above chases is $\frac{5}{8}$ inch.

To Estimate Price of Twin or Folio Chases, Sizes not Listed:

Add length and breadth of pair over all in inches and multiply by 19 cents per inch.

In figuring extra stock charges, consider each chase separately; charges will be same as for Poster chase.

Minimum price per pair of Twin or Folio chases, \$9 00.

See Poster list for figuring measurements ending in fractions.

NEWSPAPER CHASES—Quarto.

Size No. Col. Quarto	Size of Pair Over All. Inches.	Size of Each Chase Outside. Inches.	Measure- ment Length and Breadth Over All. Inches.	Size of Material.†				Price of Pair
				Width of Side Bars. Inches.	Width of End Bars. Inches.	Width of Back Bars. Inches.	Width of Cross Bars. Inches.	
13 *4	35 ⁷ / ₈ × 24 ¹ / ₄	17 ¹ / ₅ × 24 ¹ / ₄	60 ¹ / ₈	1 ¹ / ₅	1 ¹ / ₅	1 ³ / ₈	1	\$13 40
14	4 36 × 24 ¹ / ₂	18 × 24 ¹ / ₂	60 ¹ / ₂	1 ¹ / ₅	1 ¹ / ₅	1 ³ / ₈	1	13 40
15 *5	43 × 28 ¹ / ₂	21 ¹ / ₂ × 28 ¹ / ₂	71 ¹ / ₂	1 ³ / ₈	1 ³ / ₈	1 ³ / ₈	1	15 85
16	5 44 ¹ / ₈ × 29 ¹ / ₂	22 ¹ / ₈ × 29 ¹ / ₂	75 ⁵ / ₈	1 ³ / ₈	1 ³ / ₈	1 ³ / ₈	1	16 30
17 *6	46 × 32 ¹ / ₂	23 × 32 ¹ / ₂	78 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄	1 ³ / ₈	1	17 40
18 *6	47 × 32 ¹ / ₂	23 ¹ / ₂ × 32 ¹ / ₂	79 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄	1 ³ / ₈	1	17 60
19	6 47 ⁵ / ₈ × 34	23 ³ / ₈ × 34	81 ⁵ / ₈	1 ¹ / ₄	1 ¹ / ₄	1 ³ / ₈	1	18 05
20 *7	51 × 37 ¹ / ₂	25 ¹ / ₂ × 37 ¹ / ₂	88 ¹ / ₂	1 ⁵ / ₈	1 ⁵ / ₈	1 ⁵ / ₈	1	19 60
21	7 52 ¹ / ₈ × 39	26 ¹ / ₈ × 39	91 ¹ / ₈	1 ⁵ / ₈	1 ⁵ / ₈	1 ⁵ / ₈	1	20 25
22 *8	56 ¹ / ₈ × 43 ¹ / ₂	28 ¹ / ₈ × 43 ¹ / ₂	99 ⁵ / ₈	1 ⁵ / ₈	1 ⁵ / ₈	1 ⁵ / ₈	1	22 00

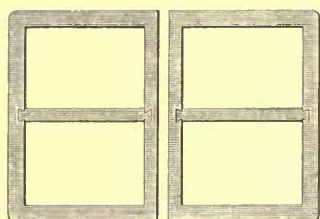
*These sizes are carried in stock, and will be furnished unless otherwise specified.
†Thickness of iron used in above chases is ⁵/₈ inch.

To Estimate Price per Pair of Quarto Chases, Sizes not Listed:

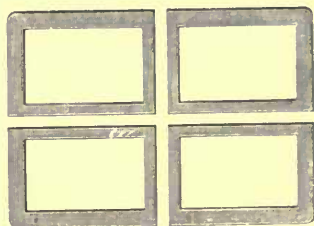
Add length and breadth of pair over all in inches and multiply by 22 cents per inch. In figuring extra stock charges, consider each chase separately; charges will be the same as for Poster chase.

Minimum price for pair of Quarto chases, \$12 00.

See Poster list for figuring measurements ending in fractions.



Twin or Quarto Chases with Bars.



Quadruple Chases.

QUADRUPLE CHASES.

Size No. Column Quadruple.	Size of Pair Over All. Inches.	Size of Each Chase Outside. Inches.	Measure- ment Length and Breadth Over All. Inches.	Size of Material.†				Price for Set of Four.
				Width of Side Bars. Inches.	Width of End Bars Inches.	Width of Outside End Bars. Inches.	Width of Back Bars. Inches.	
23 *5	28 × 42 ¹ / ₂	14 × 21 ¹ / ₄	70 ¹ / ₂	1 ¹ / ₄	1 ³ / ₈	1 ¹ / ₄	1 ³ / ₈	\$19 90
24 *6	32 ¹ / ₂ × 47	16 ¹ / ₄ × 23 ¹ / ₂	79 ¹ / ₂	1 ¹ / ₄	1 ³ / ₈	1 ¹ / ₄	1 ³ / ₈	22 40
25 *7	38 × 50 ¹ / ₂	19 × 25 ¹ / ₄	88 ¹ / ₂	1 ¹ / ₄	1 ³ / ₈	1 ¹ / ₄	1 ³ / ₈	24 90

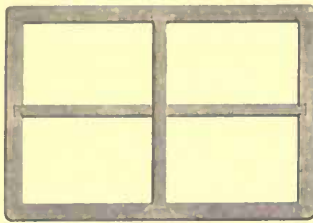
*These sizes are carried in stock, and will be furnished unless otherwise specified.
†Thickness of iron used in above chases is ⁵/₈ inch.

To Estimate Price of a Set of Quadruple Chases, Sizes not Listed:

Add length and breadth in inches of set over all and multiply by 28 cents per inch. In figuring extra stock charges consider each chase separately; charges will be the same as for Poster chase.

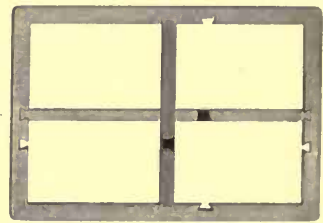
Minimum price for set of Quadruple chases, \$18 00.

See Poster list for figuring measurements ending in fractions.



BOOK CHASES.

With Solid Cross Bar
and with
Both Bars Shifting.



Size No.	Outside Measurement. Inches.	Measurement Length and Breadth. Inches.	Width of Iron.*		Price of Chase with Solid Cross Bars.	Price of Chase One Bar Shifting.	Price of Chase Both Bars Shifting.
			Side Bars.	End Bars.			
26	17 × 21	38	1	1	\$ 8 50	\$ 9 50	\$10 50
27	20 × 25	45	1 $\frac{1}{8}$	1 $\frac{1}{8}$	8 95	9 95	10 95
28	21 × 27	48	1 $\frac{1}{8}$	1 $\frac{1}{8}$	9 30	10 30	11 30
29	22 × 27	49	1 $\frac{1}{8}$	1 $\frac{1}{8}$	9 40	10 40	11 40
30	22 × 28	50	1 $\frac{1}{8}$	1 $\frac{1}{8}$	9 50	10 50	11 50
31	23 × 29	52	1 $\frac{1}{8}$	1 $\frac{1}{8}$	9 70	10 70	11 70
32	24 × 30	54	1 $\frac{1}{8}$	1 $\frac{1}{8}$	9 95	10 95	11 95
33	25 × 30	55	1 $\frac{1}{8}$	1 $\frac{1}{8}$	10 05	11 05	12 05
34	26 × 32	58	1 $\frac{1}{8}$	1 $\frac{1}{8}$	10 40	11 40	12 40
35	26 × 34	60	1 $\frac{1}{8}$	1 $\frac{1}{8}$	10 60	11 60	12 60
36	25 × 35	60	1 $\frac{1}{8}$	1 $\frac{1}{8}$	10 60	11 60	12 60
37	26 × 36	62	1 $\frac{1}{8}$	1 $\frac{1}{8}$	10 80	11 80	12 80
38	27 × 39	66	1 $\frac{3}{8}$	1 $\frac{3}{8}$	11 25	12 25	13 25
39	29 × 41	70	1 $\frac{3}{8}$	1 $\frac{3}{8}$	11 70	12 70	13 70
40	29 × 42	71	1 $\frac{3}{8}$	1 $\frac{3}{8}$	11 80	12 80	13 80
41	30 × 42	72	1 $\frac{3}{8}$	1 $\frac{3}{8}$	11 90	12 90	13 90
42	32 × 44	76	1 $\frac{3}{8}$	1 $\frac{3}{8}$	12 35	13 35	14 35
43	32 × 46	78	1 $\frac{3}{8}$	1 $\frac{3}{8}$	12 60	13 60	14 60
44	32 × 47	79	1 $\frac{3}{8}$	1 $\frac{3}{8}$	12 70	13 70	14 70
45	33 $\frac{1}{2}$ × 46	79 $\frac{1}{2}$	1 $\frac{3}{8}$	1 $\frac{3}{8}$	12 80	13 80	14 80
46	33 $\frac{1}{2}$ × 48	81 $\frac{1}{2}$	1 $\frac{3}{8}$	1 $\frac{3}{8}$	13 00	14 00	15 00
47	34 × 48	82	1 $\frac{3}{8}$	1 $\frac{3}{8}$	13 00	14 00	15 00
48	35 × 50	85	1 $\frac{3}{8}$	1 $\frac{3}{8}$	13 35	14 35	15 35
49	36 × 52	88	1 $\frac{3}{8}$	1 $\frac{3}{8}$	13 70	14 70	15 70
50	38 × 51	89	1 $\frac{3}{8}$	1 $\frac{3}{8}$	13 80	14 80	15 80
51	37 $\frac{1}{2}$ × 52	89 $\frac{1}{2}$	1 $\frac{5}{8}$	1 $\frac{5}{8}$	13 90	14 90	15 90
52	39 × 53	92	1 $\frac{5}{8}$	1 $\frac{5}{8}$	14 10	15 10	16 10
53	41 × 55	96	1 $\frac{5}{8}$	1 $\frac{5}{8}$	14 55	15 55	16 55
54	43 × 56	99	1 $\frac{5}{8}$	1 $\frac{5}{8}$	14 90	15 90	16 90
55	40 × 60	100	1 $\frac{5}{8}$	1 $\frac{5}{8}$	15 00	16 00	17 00
56	43 × 60	103	1 $\frac{5}{8}$	1 $\frac{5}{8}$	15 35	16 35	17 35
57	43 × 63	106	1 $\frac{5}{8}$	1 $\frac{5}{8}$	15 65	16 65	17 65
58	45 × 62	107	1 $\frac{5}{8}$	1 $\frac{5}{8}$	15 75	16 75	17 75
59	45 × 65	110	1 $\frac{5}{8}$	1 $\frac{5}{8}$	16 10	17 10	18 10
60	47 × 66	113	1 $\frac{5}{8}$	1 $\frac{5}{8}$	16 45	17 45	18 45

*Width of long cross bars, $\frac{5}{8}$ inch. Width of short cross bars, 1 inch. Thickness of bars, $\frac{5}{8}$ inch.

To Estimate Price of Book Chase, Size not Listed:

Find price of same size Poster or Skeleton chase and add \$4 00 if solid bars only are wanted.

Add \$5 00 if one bar only is to be shifted, and \$6 00 if both bars are to be shifted.

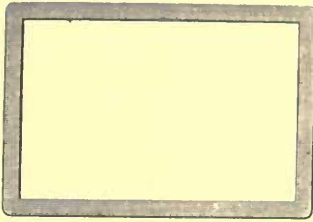
Minimum price of Book chase, with both bars shifting, \$10 50.

For bar only, add \$1 00 to list; for pair of dovetails, add \$1 00 to list; for both, add \$2 00 to list.

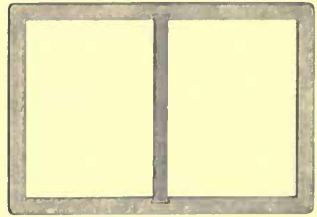
For extra stock, charge same as in Poster chases.

See Poster list for figuring measurements ending in fractions.

POSTER CHASES.



Without Bar.



With Bar.

Number.	Outside Measurement Inches.	Measurement Length and Breadth. Inches.	Size of Material.*				Price of Poster Chase Without Bar.	Price of Poster Chase With Bar. Inches.
			Width of Side Bar. With Bar. Inches.	Width of Side Bar. Without Bar. Inches.	Width of End Bar. With Bar. Inches.	Width of End Bar. Without Bar. Inches.		
61	17 × 21	38	1	1 1/8	1	1 1/8	\$ 4 50	\$ 6 50
62	20 × 25	45	1 1/8	1 1/8	1 1/8	1 1/8	4 95	6 95
63	21 × 27	48	1 1/8	1 1/8	1 1/8	1 1/8	5 30	7 30
64	22 × 28	50	1 1/8	1 1/8	1 1/8	1 1/8	5 50	7 50
65	24 × 30	54	1 1/8	1 1/8	1 1/8	1 1/8	5 95	7 95
66	26 × 32	58	1 1/8	1 1/8	1 1/8	1 1/8	6 40	8 40
67	25 × 35	60	1 1/8	1 1/8	1 1/8	1 1/8	6 60	8 60
68	27 × 39	66	1 1/8	1 1/4	1 1/8	1 1/4	7 25	9 25
69	29 × 42	71	1 3/8	1 1/4	1 3/8	1 1/4	7 80	9 80
70	32 × 46	78	1 1/8	1 1/4	1 1/8	1 1/4	8 60	10 60
71	32 × 47	79	1 1/8	1 1/4	1 1/8	1 1/4	8 70	10 70
72	33 1/2 × 48	81 1/2	1 3/8	1 3/8	1 3/8	1 3/8	9 00	11 00
73	34 × 50	84	1 1/8	1 3/8	1 1/8	1 3/8	9 25	11 25
74	35 × 52	87	1 1/8	1 3/8	1 1/8	1 3/8	9 55	11 55
75	37 × 54	91	1 1/8	1 3/8	1 1/8	1 3/8	10 00	12 00
76	39 × 53	92	1 1/8	1 3/8	1 1/8	1 3/8	10 10	12 10
77	39 × 55	94	1 3/8	1 3/8	1 3/8	1 3/8	10 35	12 35
78	41 × 55	96	1 1/8	1 3/8	1 1/8	1 3/8	10 55	12 55
79	43 × 60	103	1 1/8	1 1/2	1 1/8	1 1/2	11 35	13 35
80	47 × 66	113	1 1/8	1 1/2	1 1/8	1 1/2	12 45	14 45

*Width of cross bars, 1 inch. Thickness of bars, 5/8 inch.

To Estimate Price of a Poster Chase, Size not Listed :

Add length and breadth in inches together to obtain measure. Multiply this measure by 11 cents

For price of News or Poster chase with bar, add \$2 00 to list of Poster without bar.

Minimum price of Poster chase, \$4 50.

For extra bar only, add \$1 00. For extra pair dovetails, add \$1 00.

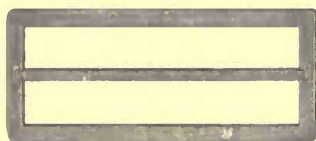
Measurements ending in fractions to be figured as next full figure. For example: 17 × 20 1/2 in. = 37 3/4 in., figure 38 in.; 33 1/2 × 45 3/4 in. = 79 3/4 in., figure 80 in.; 29 3/8 × 40 1/2 in. = 69 7/8 in., figure 70 in.

CHARGES FOR EXTRA STOCK :

For each 1/8 in. wider than regular, add for measurement (length and breadth) 40 ins. and smaller	\$0 40
For each 1/8 in. wider than regular, add for measurement (length and breadth) 41 to 50 ins. incl.	0 65
For each 1/8 in. wider than regular, add for measurement (length and breadth) 61 to 80 ins. incl.	0 90
For each 1/8 in. wider than regular, add for measurement (length and breadth) 81 to 100 ins. incl.	1 15
For each 1/8 in. wider than regular, add for measurement (length and breadth) 101 and larger	1 40
For 3/4 in. thick stock, add for measurement (length and breadth) 40 ins. and smaller	0 60
For 3/4 in. thick stock, add for measurement (length and breadth) 41 to 60 ins. inclusive	1 00
For 3/4 in. thick stock, add for measurement (length and breadth) 61 to 80 ins. inclusive	1 40
For 3/4 in. thick stock, add for measurement (length and breadth) 81 to 100 ins. inclusive	1 80
For 3/4 in. thick stock, add for measurement (length and breadth) 101 and larger	2 20
For extra width and 3/4 inch thick stock, add both of the above advanced charges.	

HEADING CHASES.

Estimate Price of Heading Chase, Size not Listed, Same as Poster Chase:



Minimum price of Heading chase without bar, \$4 50.
For bar and pair of dovetails, add \$2 00.

Unless otherwise ordered, cross-bar Heading chases will be furnished.

Figure extra stock same as in Poster chases.

See Poster list for figuring measurements ending in fractions.

Number.	Size of Chase Outside With Bar. Inches.	Size of Chase Inside. Inches.	Measurement Length and Breadth. Inches.	Size of Material.				Price of Chase Without Bar.	Price of Chase With Bar.
				Width of Side Bars.		Width of End Bars.			
				With Bar. Inches.	Without Bar. Inches.	With Bar. Inches.	Without Bar. Inches.		
S1	8 × 19	6 × 17	27	1	1 ¹ / ₈	1	1 ¹ / ₈	\$4 50	\$6 50
S2	10 × 23	8 × 21	33	1	1 ¹ / ₈	1	1 ¹ / ₈	4 50	6 50
S3	10 ¹ / ₈ × 30 ¹ / ₈	8 × 28	40 ¹ / ₄	1 ¹ / ₈	1 ¹ / ₈	1 ¹ / ₈	1 ¹ / ₈	4 50	6 50

Width of cross bars, 1 inch. Thickness of bars, ⁵/₈ inch.

ELECTROTYPE CHASES.

Size Number.	Outside Measurement.	Inside Measurement.	Price of Chase.
	Inches.	Inches.	
84	13 × 17	10 × 14	\$5 70
85	15 × 21	12 × 18	5 70

Width of side and end bars, 1 ¹/₂ inches. Thickness of bars, ⁵/₈ inch.

Compute cost of Electrotype chases same as for Poster, adding for extra stock.
Minimum price, \$5 70.

See Poster list for figuring measurements ending in fractions.

CAST IRON CHASES.

These are Finished Inside.

Outside Measure.	Price, each.	Outside Measure.	Price, each.	Outside Measure.	Price, each.
6 × 7	\$0 45	10 × 24	\$1 50	12 × 33	\$2 25
6 ¹ / ₂ × 8 ¹ / ₄	0 50	10 × 25 ¹ / ₂	1 65	13 ³ / ₄ × 20 ¹ / ₂	1 75
6 × 18	1 20	10 × 28	1 75	14 × 16	1 40
8 × 10	0 80	11 × 16	1 30	14 × 18	1 75
9 × 12	1 00	10 ¹ / ₂ × 14 ¹ / ₂	1 25	14 ³ / ₄ × 19 ¹ / ₄	1 80
8 ¹ / ₂ × 14	1 10	12 × 14	1 20	15 × 24	2 00
8 × 20	1 30	12 × 15	1 30	16 × 19	1 90
8 × 24	1 40	12 × 18	1 40	17 × 22	1 75
8 × 28	1 60	12 × 26	1 80	17 × 22, with cross bar	2 25
10 × 14	1 20	12 × 30	1 90		

IRON SIDE AND FOOT STICKS.



Straight, ¹/₄ × ⁵/₈, per inch \$0 04
Beveled, ¹/₄ to 1 inch × ⁵/₈, per inch 0 05

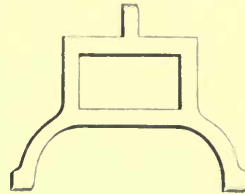
Side sticks are made, unless otherwise ordered, ¹/₄ inch longer than the standard length of form, and foot sticks are made ¹/₄ inch shorter than standard width of form. If larger than 6-point column rules are used, or columns wider than 13 ems Pica, allowance will have to be made.

CHASES FOR C. & P. GORDON PRESSES.

Inside Measure.	Cast Iron.	Cast Iron Screw.	Steel.	Steel Screw.
7 × 11 in.	\$1 00	\$1 50	\$2 70	\$4 00
8 × 12 in.	1 25	1 90	3 00	4 50
10 × 15 in.	1 50	2 25	4 50	6 75
12 × 18 in.	2 00	3 00	5 25	8 00
14 × 20 in.	2 50	3 75	5 75	8 50
14½ × 22 in.	3 00	4 50	6 00	9 00
13 × 19 in., special for 12 × 18 press			6 00	

SPIDER CHASES FOR C. & P. JOB PRESSES.

These chases are invaluable for locking up small forms. They require but little furniture, and forms do not spring as is the case when locked up in a large chase.



Inside Chase.	Price.
4 × 6 inches, for 7 × 11 press	\$1 00
4 × 6 inches, for 8 × 12 press	1 25
5 × 8 inches, for 10 × 15 press	1 50
6 × 9 inches, for 12 × 18 press	2 00
7 × 11 inches, for 14 × 20 press	2 50
8 × 12 inches, for 14½ × 22 press	3 00

CHASES FOR GALLY UNIVERSAL PRESSES.

	For 10x15 Press.	For 13x19 Press.	For 14x22 Press.
Cast iron	\$2 00	\$2 25	\$2 75
Wrought iron	5 50	6 50	7 25
*Steel skeleton	5 50	6 50	7 25

* Steel skeleton chases give more lock-up room, but do not add to printing capacity of press.

CHASES FOR CHALLENGE JOB PRESSES.

Inside Measure.	Cast Iron.	Cast Iron Screw.	Wrought Iron.
8 × 12 inches	\$1 25	\$1 90	\$5 00
9 × 13 inches	1 50	2 00	5 00
10 × 15 inches	1 50	2 25	5 50
12 × 18 inches	2 00	3 00	6 50
13 × 19 inches	2 25	3 25	7 25
14 × 20 inches	2 50	3 75	7 25
14½ × 22 inches	3 00	4 50	7 25

CHASES FOR JOB PRESSES.

Chases for job presses not shown in this catalogue can only be obtained by sending to the factory. Always send name of press and manufacturer's number, and specify whether chase is to be sent direct from the factory by express or freight. We can make new chases using old ones as a pattern at an advance over the prices for Chandler & Price Gordon Chases.

STEREOTYPE CHASES.

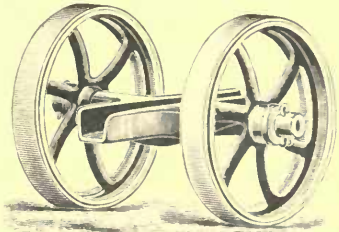
These stereotype chases are made in the most accurate manner, exactly type high, perfectly square and true. The side lock-up screw is attached to the side stick with a collar in such a manner as to enable the operator to lock up and unlock the chases with the wrench, drawing the side stick back and forward instantly, thus saving much time and avoiding the use of shooting stick and mallet, and consequent injury to the side stick. Prices, according to size, furnished on application.

Lock-up wrenches for stereotype chases.
 Price \$2 50

FORM TRUCK.

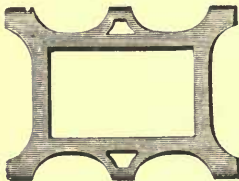
Both the Form Trucks listed below are of malleable iron. The Union Form Truck is painted red.

The use of a form truck should be insisted on in every press room of any size, not only because it is a time saver, but because sliding chases along the floor is a source of frequent accidents.



Iron tire \$3 00
 Union Form Truck, with rubber tire 5 00

SPIDER CHASES FOR CHALLENGE-GORDON PRESSES.



Cast Iron.

Size.	Size Inside Chase.	Price.
8 × 12 in.	5 × 7 in.	each, \$2 00
9 × 13 in.	5½ × 8 in.	each, 2 25
10 × 15 in.	6 × 10 in.	each, 2 50
12 × 18 in.	7 × 11 in.	each, 2 75
13 × 19 in.	8 × 12 in.	each, 3 00
14 × 20 in.	8½ × 12½ in.	each, 3 25
14½ × 22 in.	9 × 13 in.	each, 3 50

These spider chases save time, and are much safer for small forms. Always right, either side up. Made to fit all job presses. In ordering give outside measure of your chase.

CHASES FOR PEERLESS PRESSES

	Cast Iron.	Steel.
For 8 × 12 press	\$1 25	\$3 00
For 9 × 13 press	1 50	3 50
For 10 × 15 press	1 50	4 50
For 11 × 17 press	2 00	5 00
For 14 × 20 press	2 50	5 75
For 14½ × 22 press	3 00	6 00

Notice to Printers

THE American Type Founders Company is the leading merchant in Printing Machinery and Supplies, and as such its policy is to deal in those manufactures that are standard and of superior value to the printer.

¶ To give the longest and most satisfactory service in proportion to the selling prices is the best evidence of superior value, and by this standard the Machinery and Materials in this catalogue have been selected.

¶ As the productions of the American Type Founders Company are the admitted standards of excellence throughout the world, due regard for the reputation of its own products will not permit it to recommend anything that is not the best procurable in its class.

Everything for the Printer

University of California
SOUTHERN REGIONAL LIBRARY FACILITY
405 Hilgard Avenue, Los Angeles, CA 90024-1388
Return this material to the library
from which it was borrowed.

SRLF
QL

APR 13 1992

UC SOUTHERN REGIONAL LIBRARY FACILITY



A 001 146 432 8

