

also shows a form of spindle nose that is better for getting chucks and face plates on true than the usual design. Here the thread draws it on the taper in front; in some, the taper is at the back and the threaded portion is smaller in diameter than the taper.

Fig. 113 shows the indicator in use on a milling machine,

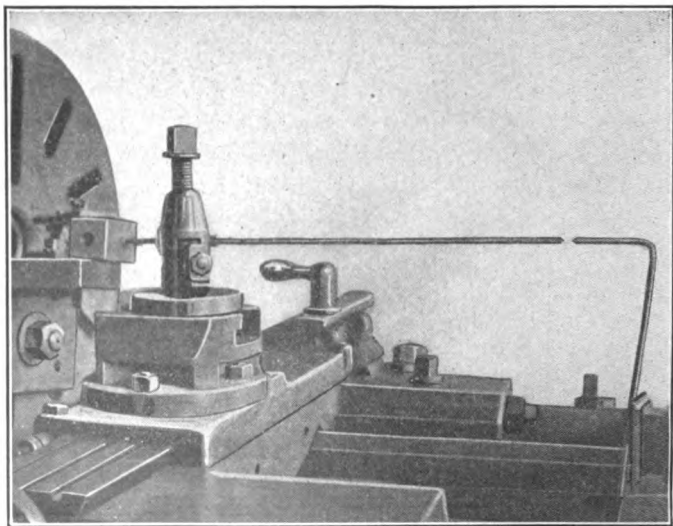


FIG. 114. A

although a similar use on a lathe would be to square a bar or casting across the lathe or to test whether the cross-slide was at exact right angles to the lathe spindle. If it is not it will not face exactly square. The piece to be tested, the vise jaw in this case, is adjusted till the indicator points