

Enc. 10/21

Catalog No. 12

BRADLEY MACHINERY CO.,
6500 EPWORTH BLVD.,
DETROIT, MICHIGAN

The HJORTH LATHE

Manufactured by

HJORTH LATHE & TOOL COMPANY

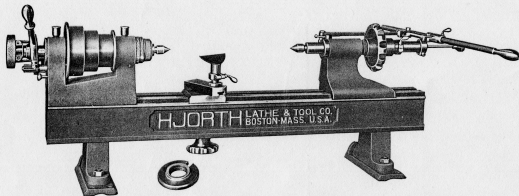
Office

ROSTON, MASS., U. S. A.
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Works

WOBURN, MASS., U. S. A.

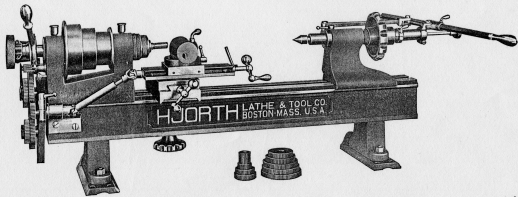
COMBINATION SCREW AND LEVER TAIL STOCK
INDEPENDENT END-THRUST ADJUSTMENT
AUTOMATIC CHUCK CLOSER
(All Patented)



Above illustration shows the Automatic Chuck Closer, Head with the independent end thrust adjustment, (shown on next page) and the combination screw and lever tail stock. Also T rest and shoes constructed to move lathe to permit belt adjustment. (The latter enables glueing of belt to head stock cone). Note center removing rod in tail stock spindle.

Stroke of Combination Tail Stock is $4\frac{1}{2}$ inches and its screw movement is $2\frac{1}{2}$ inches, while the screw movement of plain tail stock is 3 inches.

SCREW CUTTING ATTACHMENT AND COMBINATION SLIDE REST



Above illustration shows Screw Cutting attachment for cutting threads from 10 to 80. (See table in back of catalog pages 46 and 47.)

Also Combination Slide Rest. The eccentric tool holder allows for necessary clearance of round turning tools. Our binding system has been tested with the best of results. Both swivels are graduated in degrees allowing any angle to be set at any point. Upper slide movement $5\frac{1}{2}$ inches, lower $4\frac{1}{2}$ inches. Diameter of lead screw $\frac{1}{2}$ inch, lead 10 per inch, acme threads.