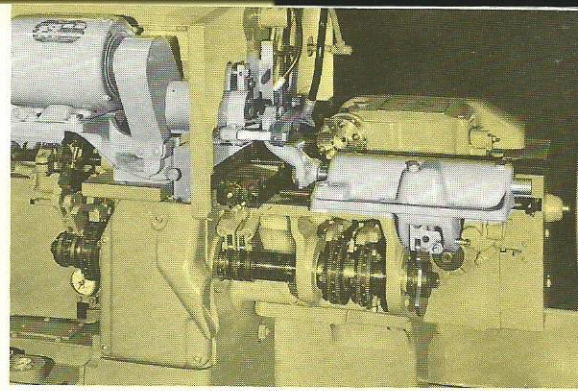
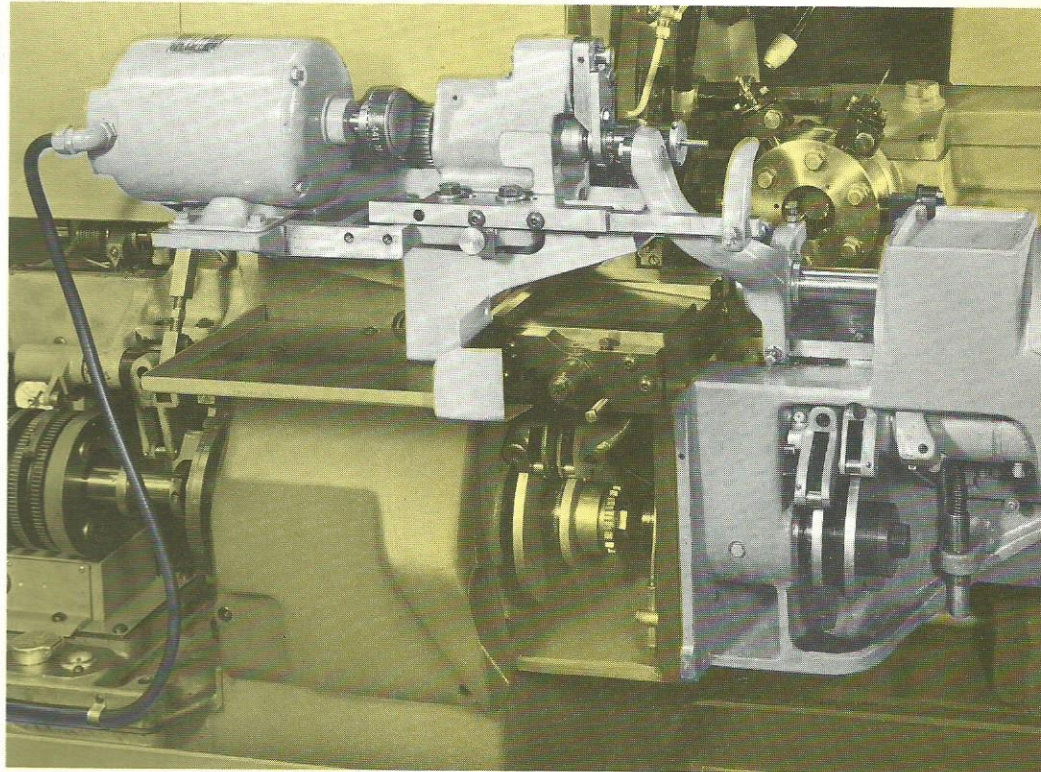


# Rear End Drilling or Burring Attachments

For 00, 2 and 3 Ultramatic Screw Machines



Attachment on 00 size machine.



Attachment on 2 size machine.

This attachment carries a single tool and can be used for removing burrs, or light drilling operations, that ordinarily would be done as a second operation. The attachment operates on one piece while the machine is making the next; consequently, in most cases, the piece is entirely completed in the same time as that required to make it without this final operation, and the necessity of an extra machine is eliminated. The same transfer mechanism (except for the arm) as for the Slotting Attachment is used and the same cams are furnished.

The 00 attachment is driven by a  $\frac{1}{3}$  H.P. (.25kw) A.C. motor, and the 2 and 3 attachments by a  $\frac{1}{2}$  H.P. (.37kw) A.C. motor. Drive is through a pair of sheaves and a positive drive belt.

The speed of the attachment spindle is 3450 R.P.M. Speeds of 1000 R.P.M. and 2300 R.P.M. are obtained with sets of additional sheaves available at extra cost.

A motor that runs at  $\frac{1}{2}$  regular speed is available for use with material that requires lower speeds than normally available.

## Capacities and Shipping Weights

Machine Where Used	SIZE OF WORK*						Shipping Weight, (Approx.)	
	Maximum Diameter		Maximum Length**		Maximum Drill Diameter			
	Inches	mm	Inches	mm	Inches	mm	Lbs	kg
00	$\frac{3}{8}\ddagger$	9.5†	$1\frac{1}{2}$	38	$\frac{1}{2}$	13	103	47
2 or 3	1	25	$3\frac{1}{2}$	89	$1\frac{3}{16}$	21	280	127

\*These limits may be exceeded slightly under certain conditions.

\*\*From face of machine collet.

† to  $\frac{1}{2}$ " (12.7mm) with oversize collet and work holder.