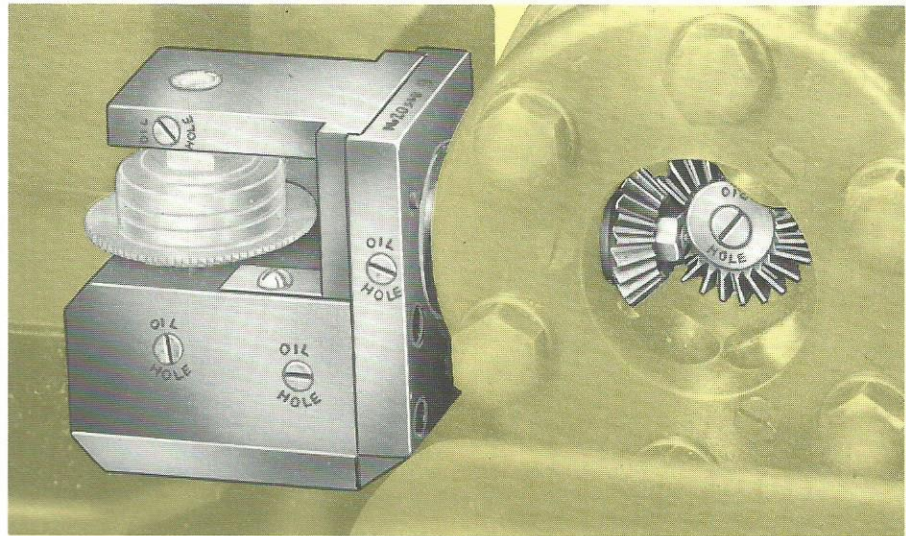


Turret Milling Attachments

For 00, 2 and 3 Ultramatic Screw Machines, and 2 Ultramatic Chucking Machines



The Turret Milling Attachment is available for either 6 or 8 hole turrets and permits the milling of flats or slots at the end of the workpiece while the machine spindle is held stationary by means of a brake furnished.

One or more cutters† can be accommodated on the attachment spindle which runs at right angles to the machine spindle as shown in illustration.

The spindle assembly can be located in any of the turret holes with the cutters rotating in either a horizontal or vertical plane. The cutter spindle is mounted in needle bearings.

Drive is by a motor mounted on a bracket attached to the rear of the machine bed (the same as illustrated on opposite page). A cover on the front of the turret (not shown in illustration) protects the gears. This mechanism in no way limits

indexing of the turret or movement of the turret slide.

Motors are $\frac{1}{3}$ H.P. (.25kw) for the 00 size, and $\frac{1}{2}$ H.P. (.37kw) for the 2 and 3 size.

Two sets of sheaves give cutter speeds of 526 R.P.M. and 1725 R.P.M. to the 00 size attachment, and speeds of 264 R.P.M. and 865 R.P.M. to the 2 and 3 size. Sets of additional sheaves available give speeds of 862 R.P.M. to the 00 size and 433 R.P.M. to the 2 and 3 size. A motor to run at $\frac{1}{2}$ the regular speed is available if slower cutter speeds are required.

†Cutters are available at extra cost (not furnished with attachment).

Capacities and Shipping Weights

Machine Where Used	Maximum Cutter Diameter		Diameter of Arbor Collar		Diam. of Hole in Cutters Accom.		Shipping Weight Approx.	
	In.*	mm*	In.	mm	In.	mm	Lbs	kg
00	1 $\frac{1}{4}$	31.8	$\frac{1}{2}$	13	$\frac{5}{16}$	8	95	43
2, 2C or 3	2 $\frac{1}{4}$	57.2	1 $\frac{3}{8}$	35	$\frac{3}{8}$	16	125	57

*1 $\frac{1}{4}$ " (31.8mm) cutter has number of teeth as ordered, 2 $\frac{1}{4}$ " (57.2mm) cutter has 60 teeth. Larger diameter cutters can be accommodated when greater depth of cut is required. Information on application.