

Style 23 MD, 33MD & 43MD Multiple Tapping Attachments – Series 30000, 31000 & 32000

Designers & Manufacturers of Drilling & Tapping Solutions

Now, within seconds, you can convert your single spindle tapping attachment or unit into a multiple spindle tapping machine to tap 2, 3, or 4 holes with the same effort it normally takes to tap a single hole!

MD 2, 3 and 4-spindle single eccentric gear-driven models feature:

- Fully adjustable spindle centers:
 2-spindle: 1" min. (1" – 4" bolt circle)
 3-spindle: 1 1/8" min. (1 1/2" – 4 1/2" bolt circle)
 4-spindle: 1 1/16" min. (1 1/2" – 4 1/2" bolt circle)
- Mounts directly to Size 3 Lead Screw Unit for gauge-perfect tapping.
- Hardened gearing . . . ball and needle bearing construction.
- Hex and tang drivers . . . no keys or pins.

Special features include 1:1 or 1:2 input-to-output speed gear ratio. (NOTE: Must use lead screw assembly with one-half the pitch of the tap with 1:2 ratio units, or twice the pitch for metric taps.) Our innovative adapter guide assembly is supplied with Models 23MD, 33MD and 43MD to add even greater versatility and allow the unit to rotate a full 360° to align with hole patterns on a horizontal, vertical or diagonal plane.

STANDARD EQUIPMENT

Styles 23MD, 33MD and 43MD are furnished with an adapter guide assemblies.

Order Numbers for Style MD Attachments
(Spindle assemblies or collets not included)

STYLE	NO. OF SPINDLES	GEAR RATIO	
		1:1	1:2*
23MD	2	30033	30034
33MD	3	31033	31034
43MD	4	32033	32034

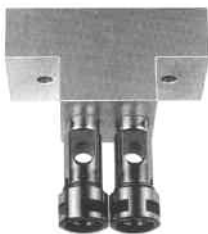
*Must use lead screw assembly with one-half the pitch of tap, or metric twice the pitch.



Adapter Guide Assembly

Used with Models 23MD, 33MD and 43MD to provide tapping flexibility. Assembly includes guide rods, cylinder guide housings and adapter ring for mounting on 3-AL lead screw tappers.

Order #30266

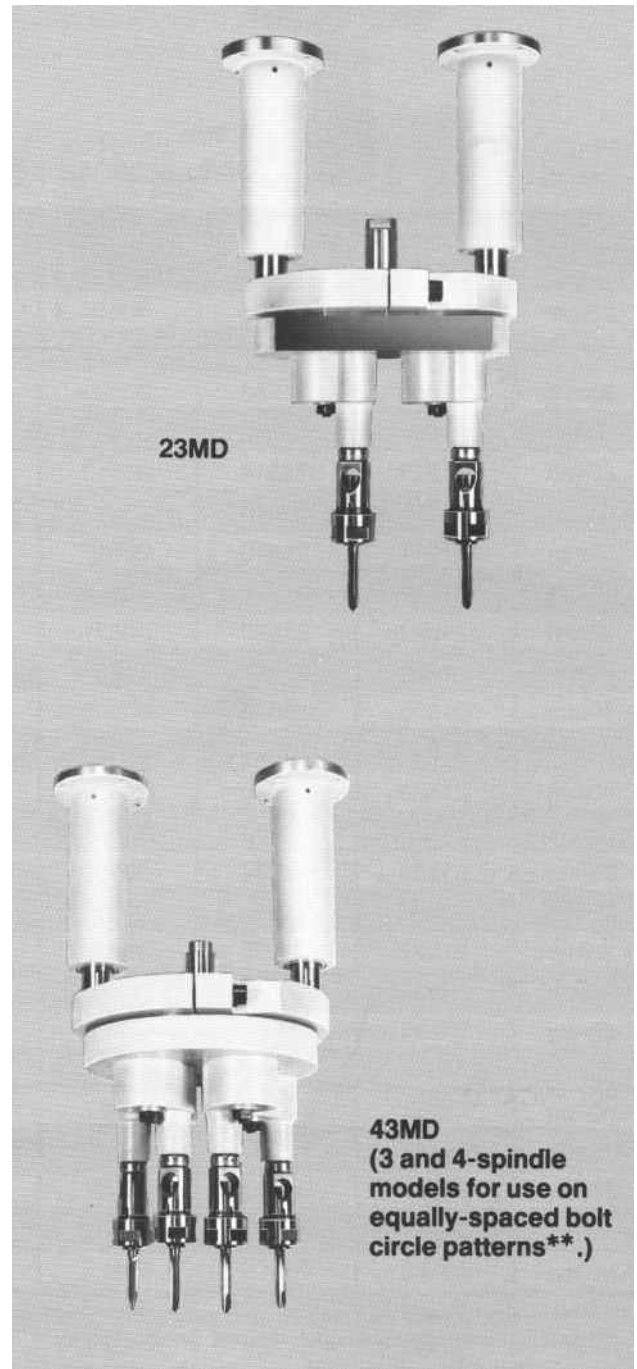


Fixed Spindle Adapter

Converts adjustable spindle assemblies to a fixed position.

Provides greater strength and rigidity. (Special optional accessory)

Order #30299



23MD

43MD
(3 and 4-spindle models for use on equally-spaced bolt circle patterns**.)