

# Style AL Lead Screw Tappers Series 21000 and 23000

*Designers & Manufacturers of Drilling & Tapping Solutions*

## Style AL Lead Screw Tappers Series 21000 and 23000

- **Precise operation every time.**
- **Electrically controlled, air operated.**
- **Built-in stop gives uniform depth within 1/3 turn.**
- **Friction clutch gives smooth, cushioned action and tap protection**
- **Precision thread ground lead screws are changed in seconds.**

These lead screw tappers are completely automatic. The lead screw head has its own built-in stroke which eliminates drill press feeds. To operate, merely depress the push button which sets the tap in motion for a complete cycle. Or, use the convenient foot pedal which also sets the unit in operation but has the advantage of freeing both hands.

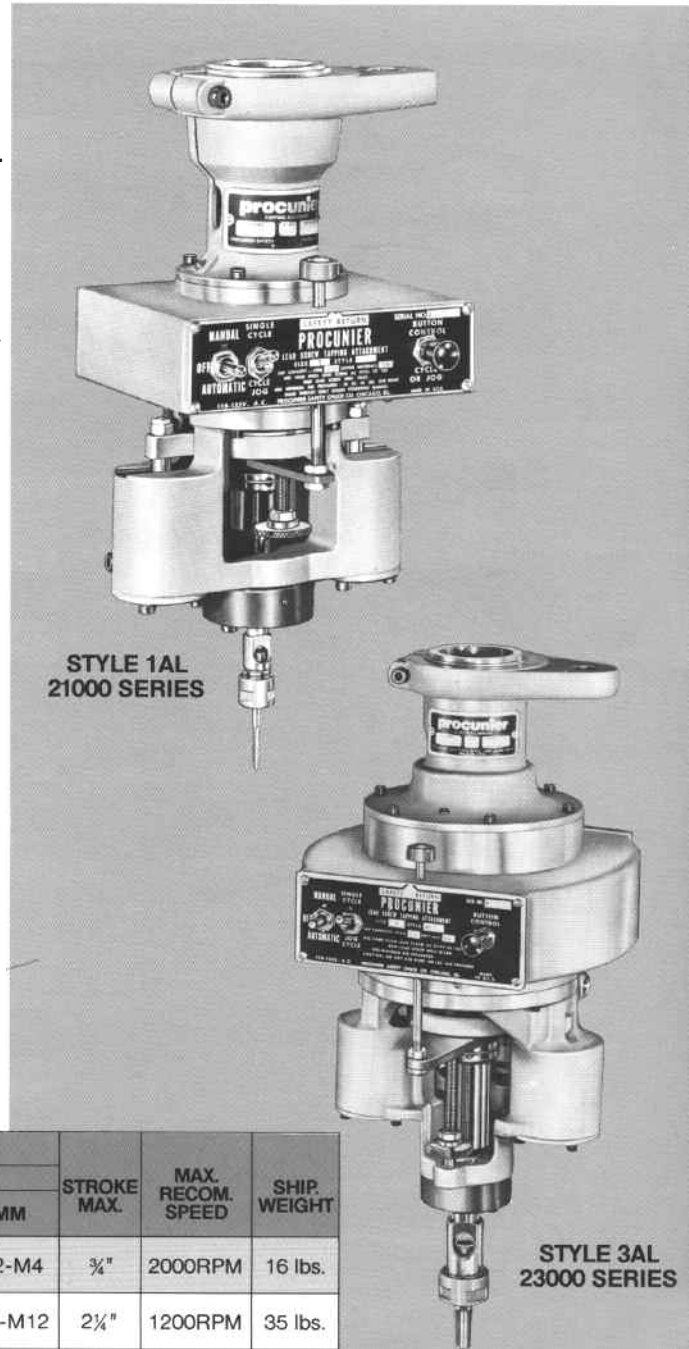
When the start button is depressed, the electrically controlled air pressure is released engaging the sensitive friction clutch. The tap, being completely controlled by the lead screw, is fed gently and automatically into the work. The result is continuous and repetitive uniformity and precision that never varies. And, it does not take a skilled operator to produce perfect pieces. If you can push a button, you're a tapping expert!

The lead screw will eliminate parts spoilage and stripped threads, reduce inspection, cut fixture costs, repeat depth accuracy within 1/3 turn of pitch, provide automatic tap protection . . . and more

### STANDARD EQUIPMENT

Nos. 1AL & 3AL are supplied with grounded power line cord, air line with fittings, foot switch with the grounded cord and plug, wrenches, quill clamping cover and drive adaptor as required. Series 21000 uses #1 (51800 series), and series 23000 uses #3 (53800 series).

**Note: Collets & Lead Screw Assembly Not Included. Must be Ordered Separately.**



SERIES	STYLE	CAPACITY					STROKE MAX.	MAX. RECOM. SPEED	SHIP. WEIGHT
		SOFT MATERIAL			STEEL				
		INCH	MM	PIPE	INCH	MM			
21000	1-AL	#0-¼"	M2-M6	—	#0-⅜"	M2-M4	¾"	2000RPM	16 lbs.
23000	3-AL	#10-¾"	M5-M18	¼"-*⅜"	#10-½"	M5-M12	2¼"	1200RPM	35 lbs.

\*For 3/8" Pipe tap use #3-AL4TG lead screw assembly (24000 Series) and use #4 collets (54000 Series)

For LEFT HAND operation the unit must be modified. Series Order Number 57550. (Use left hand Lead Screw.) Not for use in inverted position.