

Designers & Manufacturers of Drilling & Tapping Solutions

Model 1000A & 3000A Complete Lead Screw Tapping Machines-Series 29000

- Easily changed lead screw assembly
- Rigid base with coolant trough
- Head raising mechanism
- Water-tight pushbutton controls
- Reverses at twice forward speed to increase productivity 33% and avoid tap jamming.

Whether you want your Proconier Lead Screw tapping machine in a single spindle or multiple had configuration, there's one that's right for your needs, production requirements and budget. Single spindle machines are described here.

The 1000A and 3000A Single Spindle Lead Screw Tapping Machines are precision machines offering you all the advantages of lead screw tapping – perfect pieces every time without stripping threads, breaking taps or damaging pieces. Ideal where one tapping spindle is all that's required.

Complete, ready-to-use machine. All you do is plug it in, connect the air and push a button.

Gear belt pulley on Model 3000A provides positive power, eliminates slippage, insures full torque. 1000A uses 3-speed V-belt drive.

STANDARD EQUIPMENT

Models 1000A and 3000A are supplied with complete electrical packages, air control assembly (filter, regulator, lubricator) and wrenches. Model 1000A uses #1 (51800 Series) and Model 3000A uses #3 (53800 Series). Note: Lead screw assemblies are not included.

For LEFT HAND operation the unit must be modified. Series Order Number 57550. (Use left hand Lead Screw).

	MODEL 1000A	MODEL 3000A
Capacity—Steel	0-#10, M2-M4	#10-1/2," M6-M12
Soft Material	0-1/4," M2-M6	#10-3/4," M6-M18
Pipe Thread	—	1/16" to 3/8"
Stroke (Max.)	3/4"	2 1/4"
Cycles (Max.)	3600 per hr.	1800 per hr.
Depth Control	1/2 of Turn	1/2 of Turn
Speed (Max.)	600 to 2000 R.P.M.	400 to 1200 R.P.M.
Pulley's	3 Step	Gear Belt
Motor	1/2 HP 230/460-3-60	1 1/2 HP 230/460-3-60
Tapper controls	Air—110V	Air—110V
Clearance (Max.)	30"	25"
Table	27" x 36" Oil Trough	27" x 36" Oil Trough
Working Surface	24" x 30" Work Surface	24" x 30" Work Surface
Shipping Weight	750 lbs.	780 lbs.
Order Numbers	29051	29053

When ordering: Specify voltage required. Select speed desired on 3000A between 400-1200 RPM. Order lead screw assemblies separately Model 1000A uses style 1-AL (21000 Series) and Model 3000A uses style 3-AL (23000 Series).

