

Model 300 Power Drive

Model 300



Features

RIDGID speed chuck.

Reversible 1/2 HP universal motor.

Capacity: 1/8"-2" (3mm-50mm) pipe, 2 1/4"-4" with 141, and 4"-6" with 161 Geared Threaders; 1/4"-2" (6mm-50mm) rod.

Recessed On/Off/Reverse switch.

115V, 38 RPM approved by CSA to CSA and UL standards.

Convert a 300 Power Drive to a portable threading machine.

Ideal for use with RIDGID roll groovers, see page 5.1



Specifications

Motor: 1/2 HP, universal, reversible motor, single-phase, 50/60 Hz, 115V (230V available).

Switch: Heavy-duty FOR/OFF/REV and Integral Foot Switch.

Chuck: RIDGID speed chuck with replaceable rocker-action jaws.

Spindle Speed: 38 RPM (57 RPM available).

Rear Centering Device: Cam-action turns with chuck.

Support Bar: Heavy-duty (2).

Ordering Information

Cat. No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity		Max. Geared Threader Capacity		Weight	
				in.	mm	in.	mm	in.	mm	lb.	kg
41855	300 Only	115V, 50/60 Hz	38	1/8-2	3-50	1/4-2	6-50	6	150	94	43.0
75075	300 Only	115V, 50/60 Hz	57	1/8-1 1/4	3-50	1/4-1 1/2	6-40	6	150	94	43.0

41860	300 Only	230V, 50/60 Hz	38	1/8-2	3-50	1/4-1 1/2	6-40	6	150	94	43.0
75435	300 Only	230V, 50/60 Hz Export	38	1/8-2	3-50	¼-2	6-50	6	150	94	43.0

Other voltages available upon request. Export machines equipped with special power cord sets.

Accessories

Cat. No.	Model No.	Accessories Description	Weight	
			lb.	kg
42360	1206	Stand for 300 Power Drive	31	14.1
83540	1206	Stand for 300 Power Drive Export	31	14.1
42575	32	Transporter (for Power Drives and Tristand Vises)	14 1/4	6.5
68815	311	Carriage with No. 312 Lever	15	6.8
42385	312	Carriage Feed Lever	3	1.4
10883	418	Oiler with 1 gallon of Nu-Clear Thread Cutting Oil	20 1/2	9.4
42365	341	Reamer for No. 311 Carriage with Lever	7	3.2
42370	360	Cutter for No. 311 Carriage	8 1/2	3.9
97065	811A	Universal Q.O. Die Head Only, Right-Hand Only	12 1/2	5.7
97075	815A	Self-Opening Die Head Only, Right-Hand Only	13 1/2	6.1
51005	819	Nipple Chuck Complete, 1/2"-2" (12mm-50mm)	10 1/2	4.8
42380	1452	Clip-On Tool Tray	6	2.7
97365	-	Jaw Inserts for Coated Pipe	1/2	0.2
46660	E-863	LH/RH Reamer Cone	7	3.2
41620	-	Gearhead Motor Grease	1	0.5

Model 300 Complete

Standard Equipment

- 300 Power Drive only with footswitch.
- No. 811A universal, quick-opening die head.
- 1/2" - 3/4" Universal alloy die set.
- 1" - 2" Universal alloy die set.
- No. 360 Cutter: Capacity: 1/8"-2" (3mm-50mm) pipe, 1/4"-7/8" (6mm-2mm) rod with F-3 wheel, 5/16"-1" (8mm-25mm) with E-1032 cutter wheel.
- No. 341 Reamer: Positive-locking, 5-flute cone, right-hand 1/8"-2" (3mm-50mm). Special E863 RH/LH combination reamer cone available.
- No. 311 Carriage with lever.
- No. 1206 Stand.
- No. 1452 Clip-on tool tray.
- No. 418 Oiler with 1 gallon of premium thread cutting oil.

- No. 32 Transporter.

Automatic Oiler Accessories

Add a No. 304 retrofit kit to convert the 300 power drive to automatic oiling:

- Gear head assembly with oil pump.
- Oil pan assembly.
- Oil sprout.
- Support bar.
- Necessary connectors.
- One gallon of Nu-Clear thread cutting oil.

Selection

Cat. No.	Model No.	Description	Spindle Speed RPM	Pipe Threading Capacity		Rod Threading Capacity		Max. Geared Threader Capacity		Weight	
				in.	mm	in.	mm	in.	mm	lb.	kg
15682	300 Complete	115V, 50/60 Hz (NPT)	38	1/8-2	3-50	1/4-2	6-50	6	150	212	96.2
15722	300 Complete	115V, 50/60 Hz (NPT)	57	1/8-1 1/4	3-50	1/4-1 1/2	6-40	6	150	212	96.2
97415	300A Complete	230V, (NPT) Export	38	1/8-2	3-50	1/4-1 1/2	6-40	6	150	202	91.6
97420	300A Complete	230V, (NPT) Export	38	1/8-2	3-50	1/4-2	6-50	6	150	202	91.6

Other voltages available upon request. Export machines equipped with special power cord sets.