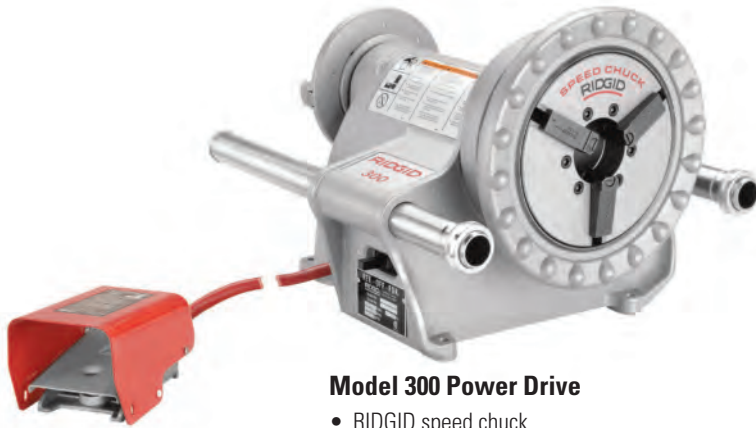


Power Threading Machines



Model 300 Power Drive

- RIDGID speed chuck.
- Reversible 1/2 HP universal motor.
- Recessed On/Off/Reverse switch.
- Convert a 300 Power Drive to a portable threading machine.
- Ideal for use with RIDGID roll groovers

Specifications

- Capacity – 1/8" - 2" (6mm - 50mm) Pipe, 2 1/2" - 4" (65mm - 100mm) with 141, and 4" - 6" (100mm-150mm) with 161 Geared Threaders, 1/4" - 2" (6mm - 52mm) Rod.
- Motor – 1/2 HP, universal, reversible motor, single-phase, 50/60 Hz, 115V.
- 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).



Catalog No.	Model No.	Description	Spindle Speed	Pipe Threading Capacity		Rod Threading Capacity		Max. Geared Threader Capacity		Weight	
				in.	mm	in.	mm	in.	mm	lb.	kg
41855	300 Only	300 Power Drive, 115V 50/60Hz	38 RPM	1/8 - 2	3 - 50	1/4 - 2	6 - 50	6	150	94	43.00
41860	300 Only	230V, 50/60 Hz	38 RPM	1/8 - 2	3 - 50	1/4 - 1 1/2	6 - 40	6	150	94	43.00
75075	300 Only	300 Power Drive, 115V 50/60Hz	57 RPM	1/8 - 1 1/4	3 - 31	1/4 - 1 1/2	6 - 50	6	150	94	43.00
75435	300 Only	230V, 50/60 Hz Export	38 RPM	1/8 - 2	3 - 50	1/4 - 2	6 - 50	6	150	94	43.00

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
10883	418	Oiler w/1 Gal. Premium Thread Cutting Oil	20 1/2	9.40
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 1/2	4.80
97065	811A	811A 1/8" - 2" NPT, Quick Opening, RH	13	5.90
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	13	5.90
42360	1206	1206 Stand	31	14.10
42365	341	Reamer	6 3/4	3.10
42370	360	Model 360 1/8"-2" Full Floating, Self Centering Cutter	8 1/2	3.90
42385	312	Carriage Feed Lever	3	1.40
42575	32	#32 Transporter (for Power Drives and Tristand Vises)	14 1/4	6.50
46660	E-863	LH/RH Reamer Cone	7	3.20
68815	311	Carriage with No. 312 Lever	15	6.80
97365	-	Jaw Inserts for Coated Pipe	1/2	0.20
22638	1452	Clip-On Tool Tray	6	2.70
68160	819	Nipple Chuck 1/2"-2" BSPT	10 1/2	4.80
97070	811A	BSPT Die Head Quick-Open R.H.	12 1/2	5.70
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	13	5.90

See page 4.12



Power Threading Machines



Model 300 Power Drive Complete

- RIDGID Speed Chuck.
- Reversible 1/2 HP Universal Motor.
- Recessed On/Off/Reverse Switch.
- Ideal For Use With RIDGID Roll Groovers.

Specifications

- Motor – 1/2 HP Single Phase, Universal.
- Switch – Heavy-duty For/Off/Rev and Integral Foot Switch.
- Chuck – 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.

Standard Equipment.

- 97065 – 811A 1/8" - 2" NPT, Quick Opening, RH.
- 47745 – 1/2" - 3/4" Universal Alloy Die Set.
- 47750 – 1" - 2" Universal Alloy Die Set.
- 42370 – Model 360 1/8"-2" Full Floating, Self Centering Cutter.
- 68815 – Carriage with No. 312 Lever.
- 42575 – #32 Transporter (for Power Drives and Tristand Vises).
- 42365 – Reamer.
- 42360 – 1206 Stand.
- 10883 – Oiler w/1 Gal. Premium Thread Cutting Oil.
- 22638 – Clip-On Tool Tray.
- 41855 – 300 Power Drive, 115V 50/60Hz.



Model 32 Transporter



Catalog No.	Model No.	Pipe Threading Capacity		Rod Threading Capacity		Spindle Speed	Voltage	Frequency	Max. Geared Threader Capacity		Weight	
		in.	mm	in.	mm				in.	mm	lb.	kg
15682	300 Complete	1/8 - 2	3 - 50	1/4 - 2	6 - 50	38 RPM	115	50 - 60	6	150	212	96.2
15722	300 Complete	1/8 - 1 1/4	3 - 31	1/4 - 1 1/2	6 - 40	57 RPM	115	50 - 60	6	150	212	96.2
97415	300A Complete*	1/8 - 2	-3 - 50	1/4 - 1 1/2	-	38 RPM	230	50 - 60	6	-150	202	91.6
97420	300A Complete*	1/8 - 2	-3 - 50	1/4 - 2	-	38 RPM	230	50 - 60	6	-150	202	91.6

Other voltages available upon request. Export machines equipped with special power cord sets.
 *300A includes automatic oiling



See page 4.12

Power Threading Machines



Model 300 Compact Threading Machine

- Heavy-duty proven performance.
- Lightweight, portable design.
- Fast transport and set-up.
- Self-Contained Oil System with adjustable flow control.
- Versatility for threading and grooving.
- Quiet operation.

Specifications

- Pipe Capacity – 1/8" - 2" (3mm-50mm).
- Bolt Capacity – 1/4" - 2" (6mm-50mm).
- Spindle Speed – 38 RPM (52 RPM available).
- Motor – 1/2 HP, 115V universal 50/60 Hz.
- Motor Control – Heavy duty rotary FOR/OFF/REV with integral foot switch.
- Chuck – Hammer-type with replaceable, rocker-action jaw inserts.
- Oiling System – Through-the-head, with integral oil reservoir. Self-priming, constant-flow, gerotor pump.

Standard Equipment

- 70835 – Nu-Clear.
- 97065 – 811A 1/8" - 2" NPT, Quick Opening, RH.
- 34612 – Model 344 1/8"-2" Reamer.
- 42370 – Model 360 1/8"-2" Full Floating, Self Centering Cutter.
- 47745 – 1/2" - 3/4" Universal Alloy Die Set.
- 47750 – 1 - 1 1/2" Universal Alloy Die Set.
 - Key, Hex 5/32.
 - Key, Hex 3/16.
 - Key, Hex 5/16.

Catalog No.	Model No.	Pipe Capacity		Dies Used	Spindle Speed	Voltage V	Frequency Hz	Weight	
		in.	mm					lb.	kg
66947	300 Compact	1/8 - 2	3 - 50	NPT	38 RPM	115	50 - 60	115	52.3
67182	300 Compact Kit	1/2 - 2	3 - 50	NPT	38 RPM	115	50 - 60	160	72.7
73447	300 Compact*	1/8 - 2	3 - 50	NPT	52 RPM	115	50 - 60	115	52.3
75602	300 Compact Kit*	1/8 - 2	3 - 50	NPT	52 RPM	115	50 - 60	160	72.7
58752	300 Compact	1/8 - 2	3 - 50	BSPT	38 RPM	230	50 - 60	115	52.3
58757	300 Compact	1/8 - 2	3 - 50	NPT	38 RPM	230	50 - 60	115	52.3

*20 AMP, 115V circuit required.

Stands

Catalog No.	Model No.	Description	Weight	
			lb.	kg
67657	250	Folding Wheel Stand	45	21.0
92457	100A	Universal Leg & Tray Stand	75	34.5
92462	150A	Universal Wheel & Tray Stand	103	46.7
92467	200A	Universal Wheel & Cabinet Stand	104	74.5

Die Heads

Catalog No.	Model No.	Description	Weight	
			lb.	kg
84537	816	1/8" - 3/4" Semi-Automatic Die Head	13	5.9
97045	531	Bolt Die Head Quick-Open R.H./L.H. 1/4"-1"	8	3.6
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1 1/8"-2"	9	4.1
97065	811A	811A 1/8" - 2" NPT, Quick Opening, RH	13	5.9
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	13	5.9
84532	817	1/2" - 2" Semi-Automatic Die Head	13	5.9
97070	811A	BSPT Die Head Quick-Open R.H.	12 1/2	5.7
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	13	5.9

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 1/2	4.8
67662		Adapter Bracket for 300 PD Version of 916 Roll Groover	30	13.6
68160	819	Nipple Chuck 1/2"-2" BSPT	10 1/2	4.8



See page 4.12