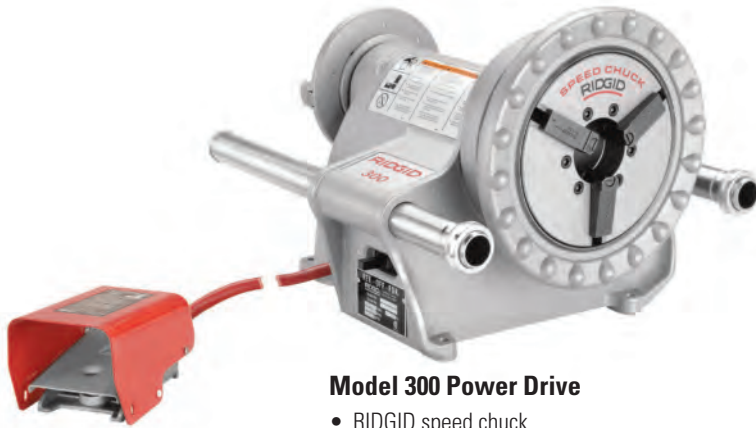


# Power Threading Machines



### 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

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No. 811A Quick-Opening Die Head



No. 532 Bolt Die Head



No. 815A Self-Opening Die head



No. 816/817 Semi-Automatic



Mono Die Head

## Optional Die Heads

- Self-Opening (SO) – Automatic release for repeatable number of threads.
- Quick-Opening (QO) – Manual release for user-specified thread lengths.
- Bolt – Specially for bolt threader.
- Mono – Dedicated to a specific size of thread.
- Semi-Automatic (SA) – Can be quickly adjusted from size to size with manual release.

## Machine NPT Die Heads

Catalog No.	Model No.	Description	How Opened	Thread Direction	Oil Thru Head	Dies Used	Pipe Capacity		Bolt Capacity		Weight	
							in.	mm	in.	mm	lb.	kg
97065	811A	811A 1/8" - 2" NPT, Quick Opening, RH	Q.O	RH	Yes	Univ.	1/8 - 2	3 - 50	1/4 - 2	6 - 50	13	5.9
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	S.O	RH	Yes	Univ.	1/8 - 2	3 - 50	1/4 - 2	6 - 50	13	5.9
84537	816	1/8" - 3/4" Semi-Automatic Die Head	S.A	RH	Yes	Univ.	1/8 - 3/4	-	-	-	13	5.9
84532	817	1/2" - 2" Semi-Automatic Die Head	S.A	RH	Yes	Univ.	1 - 2	-	-	-	13	5.9
23282	842	Universal Die Head	Q.O	LH	Yes	Univ.	1/8 - 2	-	-	-	12 1/2	5.7
10491	555	555	Q.O	RH	Yes	Dual/Bolt	1/8 - 3/4	-	-	-	8	3.6

## Machine BSPT Die Heads

Catalog No.	Model No.	Description	How Opened	Thread Direction	Oil Thru Head	Dies Used	Pipe Capacity		Bolt Capacity		Weight	
							in.	mm	in.	mm	lb.	kg
97070	811A	BSPT Die Head Quick-Open R.H.	Q.O	RH	Yes	Univ.	1/8 - 2	3 - 50	0 - 2	6 - 2	12 1/2	5.7
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	S.O	RH	Yes	Univ.	1/8 - 2	3 - 50	0 - 2	6 - 50	13	5.9
23297	856	British Universal	S.O	LH	Yes	Univ.	1/8 - 2	-	-	-	12 1/2	5.7

## Machine Bolt Die Heads

Catalog No.	Model No.	Description	How Opened	Thread Direction	Oil Thru Head	Dies Used	Pipe Capacity		Bolt Capacity		Weight	
							in.	mm	in.	mm	lb.	kg
97045	531	Bolt Die Head Quick-Open R.H./L.H. 1/4"-1"	Q.O	RH/LH	Yes	500B	-	-	1/4 - 1	3 - 25	8	3.6
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1 1/8"-2"	Q.O	RH/LH	Yes	500B	-	-	1 1/8 - 2	29 - 51	9	4.1

## Machine Mono Die Heads

Catalog No.	Model No.	Description	How Opened	Thread Direction	Oil Thru Head	Dies Used	Pipe Capacity		Bolt Capacity		Weight	
							in.	mm	in.	mm	lb.	kg
42047	500A	Mono	Q.O	RH	Yes	Mono	1/8	3	-	-	6 3/4	3.1
42052	500A	Mono	Q.O	RH	Yes	Mono	1/4	6	-	-	7	3.2
42057	500A	Mono	Q.O	RH	Yes	Mono	3/8	10	-	-	7	3.2
42062	500A	Mono	Q.O	RH	Yes	Mono	1/2	13	-	-	7 1/4	3.3
42067	500A	Mono	Q.O	RH	Yes	Mono	3/4	19	-	-	7 1/4	3.3
42072	500A	Mono	Q.O	RH	Yes	Mono	1	25	-	-	8	3.6
42077	500A	Mono	Q.O	RH	Yes	Mono	1 1/4	29	-	-	8	3.6
42082	500A	Mono	Q.O	RH	Yes	Mono	1 1/2	38	-	-	8 1/2	3.9
42087	500A	Mono	Q.O	RH	Yes	Mono	2	51	-	-	8 1/2	3.9

Used On: 1215, 1233, 535, 535A, 1822 Machines and 300, 300 Compact and 300-A w/carriage.

No. 811A Die Head replaces No. 811 and No. 841 Die Heads

No. 815A Die Head replaces No. 815 and No. 845 Die Heads

No. 500A Die Head replaces No. 500 Mono Die Heads.

No. 555 Die Head replaces No. 515

Note: British Die Heads use British Dies only

Note: 531 and 532 Die Heads replace 500B Die Head

Individual Machine Die Heads do not include Dies

## Die Head Racks for All Machine Die Heads

Catalog No.	Model No.	Description	Weight	
			lb.	kg
42485	4U	4 Heads	8 1/2	3.9
42490	6U	6 Heads	12 1/2	5.7



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