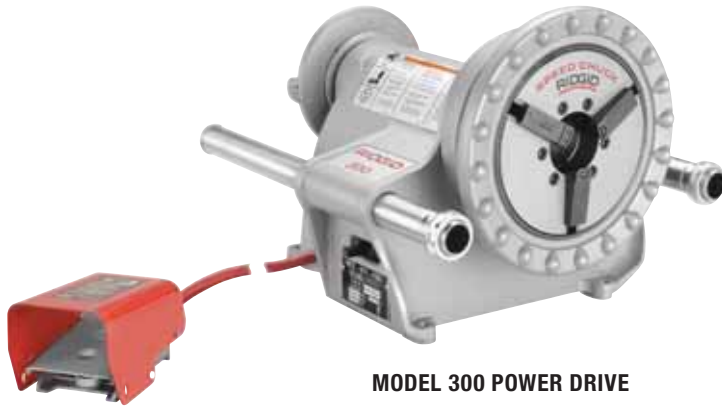


Power Threading Machines



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
- Switch – Heavy-duty forward/off/reverse and integral foot switch
- Chuck – RIDGID speed chuck with replaceable rocker-action jaws
- Rear Centering Device – Cam-action turns with chuck
- Support Bars – Two heavy-duty

Catalog No.	Model No.	Description	RPM	Voltage	Frequency	Phase	Motor Type	Amp Draw	Power	Weight	
				V	Hz			A		lb.	kg
41855	300	Power Drive Only	38	115	50 - 60	1	Universal	15	1/2 HP	94	43
41860			38	230	50 - 60	1	Universal	8	1/2 HP		
75075			57	115	50 - 60	1	Universal	18	1/2 HP		
75435			38	230	50 - 60	1	Universal	8	1/2 HP		

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
10883	418	Oiler with One Gallon Premium Thread Cutting Oil	20 1/2	9.4
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 1/2	4.8
97065	811A	NPT Die Head Quick-Open R.H.	13	5.7
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH		5.9
42360	1206	Stand 1206	31	14.10
42365	341	341 Reamer	6 3/4	3.2
42370	360	Model 360 1/8"-2" Full Floating, Self Centering Cutter	8 1/2	3.9
42385	312	Lever Carriage Feed Kit	3	1.4
42575	32	#32 Transport Cart	14 1/4	6.5
46660	E-863	Reamer Cone (L.H. & R.H.)	7	3.2
68815	311	Carriage with Lever	15	6.8
97365		Insert Set f/Plas. Coated Pipe	1/2	0.2
22638	1452	Clip-On Tool Tray	6	2.7
68160	819	Nipple Chuck 1/2"-2" BSPT	10 1/2	4.8
97070	811A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	12 1/2	5.7
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	13	5.9

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)
- Motor Control – Heavy-duty rotary forward/off/reverse and integral foot switch
- Chuck – Hammer-type with replaceable, rocker-action jaw inserts
- Oiling System – Through-the-head, with integral oil reservoir with self-priming, constant-flow, gerotor pump

Catalog No.	Model No.	Description	Die Head	RPM	Voltage	Frequency	Phase	Motor Type	Amp Draw	Power	Weight	
											V	Hz
66947	300 Compact	1/2" - 2" NPT Hammer Chuck	811A	36	115	50 - 60	1	Universal	15	1/2 HP	115	52.3
67182	300 Compact Kit	1/2" - 2" NPT Hammer Chuck w/ 250 Folding Wheel Stand	811A	36	115	50 - 60	1	Universal	15	1/2 HP	160	72.7
73447*	300 Compact	1/2" - 2" NPT Hammer Chuck	811A	52	115	50 - 60	1	Universal	18	1/2 HP	115	52.3
75602*	300 Compact Kit	1/2" - 2" NPT Hammer Chuck w/ 250 Folding Wheel Stand	811A	52	115	50 - 60	1	Universal	18	1/2 HP	160	72.7
58752	300 Compact	1/2" - 2" BSPT Hammer Chuck (Australia)	811A	36	230	50 - 60	1	Universal	7.5	1/2 HP	115	52.3
58757		1/2" - 2" NPT Hammer Chuck (Export Only)	811A	36	230	50 - 60	1	Universal	7.5	1700W		

*20 amp, 115V circuit required.

Standard Equipment

Catalog No. Model No.	66947 300 Compact	67182 300 Compact Kit	73447 300 Compact	75602 300 Compact Kit	58752 300 Compact	58757 300 Compact
70835 - Nu-Clear Oil						
97065 - NPT Die Head Quick-Open R.H. 811A						
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" - 2" Universal Alloy Die Set						
46030 - Key, Hex 3/16						
46015 - Key, Hex 5/32						
46045 - Key, Hex 5/16						
67657 - STAND 250 FOLDING F/NA						
66665 - 1/2" - 3/4" universal alloy set						
97070 - Diehead, 811A Q0 BSPT L/Dies						
97075 - 815A 1/8" - 2" NPT Die Head, Self-Opening, RH						

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"	7 1/2	3.4
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1/8"-2"	9	4.1
97065	811A	NPT Die Head Quick-Open R.H.	13	5.7
97075	815A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH		5.9
84532	817	1/2" - 2" Semi-Automatic Die Head	12 1/2	5.7
97070	811A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH		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 Compact	30	13.6
68160	819	Nipple Chuck 1/2"-2" BSPT	10 1/2	4.8

Stands

Catalog No.	Model No.	Description	Weight	
			lb.	kg
67657	250	Folding Stand F/NA	45	21
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	47.2
22563	-	Steel Cabinet	42	19.3



See page 4.12

Power Threading Machines

MODEL 535 AUTOMATIC THREADING MACHINE (CONTINUED)

Catalog No.	Model No.	Description	Die Head	RPM	Voltage	Frequency	Phase	Motor Type	Amp Draw	Power	Weight	
					V	Hz			A		lb.	kg
93287	535	½" - 2" NPT Hammer Chuck Machine	811A	36	115	50 - 60	1	Universal	15	½ HP	260	117.9
96497		Hammer Chuck Machine Only - No Die Head or Dies	-	36	115	50 - 60	1	Universal	15	½ HP	245	111.1
96502		½" - 2" NPT Hammer Chuck Machine	811A	54	115	50 - 60	1	Universal	20	½ HP	260	117.9
96507			811A	36	230	50 - 60	1	Universal	7.5	½ HP		

Machines Listed as 1/2-2" include Standard Equipment. Machine Only includes Standard Equipment less all Die Heads and Dies.

All machines have 50/60 Hz Universal 1/2 HP single-phase motors.

Note: NPT Dies are for NPT Die Heads only. BSPT Dies are for BSPT Die Heads only.

Please use Catalog Item Numbers when ordering. Use High Speed Dies for machines of 45 or more RPM.

Standard Equipment

Catalog No. Model No.	Description	93287 535	96497 535	96502 535	96507 535
42365	REAMER, 341				
42390	Wheel-Type Cutter				
44185	Wheel, Cutter E1032				
46015	Key, Hex 5/32				
46030	Key, Hex 3/16				
47745	Dies, Univ. ½-¾ NPT				
47750	Dies, Univ. 1-2 NPT				
70835	Nu-Clear Oil				
97065	NPT Die Head Quick-Open R.H.				

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
16723	-	Drive Link Assembly for High Clearance Carriage	12	5.5
42405	844	Drive Bar for 141	5 ¾	2.6
42415	768	Drive Link Assembly for 141	2 ½	1.1
51005	819	Nipple Chuck Complete, ½" - 2" NPT	10 ½	4.8
84537	816	⅛" - ¾" Semi-Automatic Die Head	13	5.9
42365	341	341 Reamer	6 ¾	3.2
42390	820	Wheel-Type Cutter	8 ½	3.9
58007	-	Machine stand adapter bracket for 535's built before 1996	17	7.7
96517	MJ-1	535M Left Hand Threading Kit	3 ½	1.6
97365	-	Insert Set f/Plas. Coated Pipe	½	0.2
84532	817	½" - 2" Semi-Automatic Die Head	13	5.9

Stands

Catalog No.	Model No.	Description	Weight	
			lb.	kg
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	47.2



No. 100A



No. 150A



No. 200A with Steel Cabinet

STEEL CABINET

- 17-gauge steel walls and welded construction.
- Two internal and one external storage shelves.
- Oversized bi-fold door with steel clasp.
- Cut-outs for power cord and foot switch storage.
- Two drain plugs for easy cleaning.



See page 4.12