

Power Threading Machines



Model 535 Threading Machine

The Model 535 maintains the ruggedness of the industry workhorse while adding the features that makes the threading operation more productive. A large chip tray and oil reservoir make the 535 ideal for longer uninterrupted threading. The 535 features a high clearance carriage making the threading operation easier and a generous top cover area that is ideal for keeping tools and work related materials handy. The 535 is designed around maximum uptime with the upgrades that matter most to the pipe working professional. Users also benefit from the part commonality between the 535, the 535A Automatic and other RIDGID equipment.

- Large 1.75 gal. (6.6 L) oil tray.
- Large chip tray.
- Generous top cover for keeping tools and fittings handy.
- High clearance carriage.
- Speed chuck with rocker-action jaws centers and grips work piece instantly.
- Can be used with geared threaders Models 141 and 161.
- Uses Model 816/817 semiautomatic, Model 815A self-opening or Model 811A quick-opening die heads.
- Length gauge for quick, accurate cut-off.

Specifications

- Pipe Capacity – 1/8"-2" (3mm-50mm) 2 1/2"-4" (62mm-100mm), 4"-6" (100mm-150mm) with 141 and 161 geared threaders.
- Bolt Capacity – 1/4"-2" (6mm-50mm).
- Spindle Speed – 36 RPM standard (no load), 54 RPM model also available.
- Motor – 1/2 HP, single-phase, 115V, 50/60 Hz, 15 amp reversible universal motor. (36 RPM)
- Switches – FOR/OFF/REV and Integral safety foot switch.
- Chuck – Speed Chuck™ with replaceable rocker-action jaw inserts (3).
- Rear Centering Device – Cam-action, turns with chuck.
- Cutters – Self-centering, full-floating. Two models available: One Standard. No. 820 Wheel-Type Cutter, pipe capacity 1/8"-2" (3mm-50mm), bolt capacity 1/4"-1" (6mm-25mm). Two Optional. No. 821 Blade-Type cutter, pipe capacity 1/2"-2" (12mm-50mm). See ordering chart.
- Reamer – 5-flute cone, RH, 1/8"-2" (3mm-50mm).
- Oil Pump – Self-priming gerotor oil pump.
- RH/LH combination reamer available.

Standard Equipment

- 42365 – Reamer
- 42390 – Wheel-Type Cutter
- 44185 – Wheel, Cutter E1032
- 46015 – Key, Hex 5/32
- 46035 – Key, Hex 3/16
- 47745 – Dies, Univ 1/2-3/4 NPT
- 47750 – Dies, Univ. 1-2 NPT
- 70835 – Nu-Clear
- 97065 – 811A 1/8" - 2" NPT, Quick Opening, RH

See page 4.12



Model 535 Threading Machine

Catalog No.	Model No.	RPM	Voltage	Frequency	Motor	Capacity	Dies Used	Die Head	Weight	
			V	Hz		in.			lb.	kg
93287	535	36	115	50 - 60	Universal	1/2 - 2	NPT	811A	260.0	117.9
96497	535	36	115	50 - 60	Universal	-	-	-	245.0	111.1
96502	535	54	115	50 - 60	Universal	1/2 - 2	NPT*	811A	260.0	117.9
96507	535	36	230	50 - 60	Universal	1/2 - 2	NPT	811A	260.0	117.9

*20 AMP, 115V circuit required



No. 100A



No. 150A



No. 200A with Steel Cabinet

Accessories

- Die Heads and Dies
- Die Head Racks
- Stands - Three Models Available
- Thread Cutting Oil
- Nipple Chuck

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 ³ / ₄	2.6
42415	768	Drive Link Assembly for 141	2 ¹ / ₂	1.1
51005	819	Nipple Chuck Complete, 1/2" - 2" NPT	10 ¹ / ₂	4.8
84537	816	1/8" - 3/4" Semi-Automatic Die Head	13	5.9
42365	341	Reamer	6 ³ / ₄	3.1
42390	820	Wheel-Type Cutter	8 ¹ / ₂	3.9
58007	-	Machine stand adapter bracket for 535's built before 1996	17	7.7
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
96517	MJ-1	535M Left Hand Threading Kit	3 ¹ / ₂	1.6
97365	-	Jaw Inserts for Coated Pipe	1/2	0.2
84532	817	1/2" - 2" Semi-Automatic Die Head	13	5.9

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

Steel Cabinet Features

- 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