

## 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 makes the 535 ideal for longer uninterrupted threading. 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 gallon (6.6 L) oil tray.
- Large chip tray.
- Generous top cover for keeping tools and fittings handy.
- High clearance carriage makes threading easier.
- Speed chuck with rocker-action jaws centers and grips work piece instantly.
- Can be used with geared Models 141 and 161 threaders.
- 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)
- Switches – Forward/off/reverse and integral foot switch
- Chuck – Speed Chuck™ with three replaceable rocker-action jaw inserts
- Rear Centering Device – Cam-action, turns with chuck
- Cutters – Self-centering, full-floating. Two models available: Standard Model 820 Wheel-Type Cutter, pipe capacity 1/8"-2" (3mm-50mm), bolt capacity 1/4"-1" (6mm-25mm). Optional Model 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
- Reamers – RH/LH combination reamer available



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## 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.



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