

Power Threading Machines



Stand not included



No. 100A



No. 150A



No. 200A with Steel Cabinet

MODEL 535A AUTOMATIC THREADING MACHINE

The Model 535A maintains the ruggedness of the industry workhorse while adding features that make the threading operation more productive. A large chip tray and oil reservoir make the 535A ideal for longer uninterrupted threading. The 535 features a high clearance carriage that makes the threading operation easier and a generous top cover area that is ideal for keeping tools and work related materials handy. The 535A 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.

- Automatic chuck.
- Large 6.6 l (1.75 gallon) oil reservoir.
- Large chip tray.
- Generous top cover area for keeping tools and fittings handy.
- High clearance carriage.
- Can be used with geared threader Model 141.
- Uses Model 816/817 semi-automatic, Model 815A self-opening or Model 811A quick-opening die heads.
- Length gauge for quick, accurate cut-off.

SPECIFICATIONS

- Pipe Capacity – 1/8"-2" (3 mm-50 mm) 2 1/2"-4" (62 mm-100 mm) with 141 geared threader
- Bolt Capacity – 1/4"-2" (8 mm-50 mm)
- Switches – Forward/off/reverse and integral safety foot switch
- Chuck – Automatic with four reversible forged jaws
- Rear Centering Device – Automatic, centering only
- Cutters – Self-centering, full-floating. Two models available:
 - Model 820 Wheel-Type Cutter, pipe capacity 1/8"-2" (6-50 mm), bolt capacity 1/4"-1" (8-25 mm)
 - Model 821 Blade Type Cutter, pipe capacity 1/2"-2" (15-50 mm)
- Reamer – 5-flute cone, RH, 1/8"-2" (3 mm-50 mm)
- Oil Pump – Self-priming gerotor oil pump
- RH/LH combination reamer available

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



Power Threading Machines

MODEL 535A AUTOMATIC THREADING MACHINE (CONTINUED)

Catalog No.	Model No.	Description	Die Head	RPM	Voltage		Phase	Motor Type	Amp Draw	Power	Weight	
					V	Hz					lb.	kg
84097	535A	½" - 2" NPT Automatic Chuck Machine	811A	16/46/58	120	60	1	Induction	18	2 HP	350	159
91142		Automatic Chuck Machine Only - No Die Head or Dies		16/46/58	120	60	1	Induction	18	2 HP	340	155
91322		½" - 2" NPT Automatic Chuck Machine	816/817	16/46/58	120	60	1	Induction	18	2 HP	360	163

Standard Equipment

Catalog No.	Model No.	Description	84097 535A	91142 535A	91322 535A
74012	—	Extreme Performance Thread Cutting Oil	I	I	I
97065	811A	NPT Die Head Quick-Open R.H.	I		
47765	—	½" - ¾" Pipe Dies for use in Universal Die Heads (Nos. 504A, 711, 713, 811A, 815A, 816, 817 and 842)	I		I
47770	—	1" - 2" Pipe Dies for use in Universal Die Heads (Nos. 504A, 711, 713, 811A, 815A, 816, 817 and 842)	I		I
42365	341	REAMER	I	I	I
42390	820	Wheel-Type Cutter	I	I	I
41185	E1032	Wheel, Cutter	I	I	I
46030	—	Key, Hex ⅜	I	I	I
46015	—	Key, Hex ⅝	I	I	I
84537	816	Die Head			I
84532	817	Die Head			I

Model 535A Machine Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
42365	341	341 Reamer	6 ¾	3.2
42390	820	Wheel-Type Cutter	8 ½	3.9
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
51005	819	Nipple Chuck Complete, ½" - 2" NPT	10 ½	4.8
35867	839	Adapter Kit for Model 1822/535A Machine	16 ½	7.5
97882	535A	Kit 141 on 535 Auto Chuck with High-Clearance Carriage	12	5.4
12138		Left Hand Threading Kit	2 ½	1.2
42485	4U	4 Heads	8 ½	3.9
42490	6U	6 Heads	12 ½	
97065	811A	NPT Die Head Quick-Open R.H.		5.7
97075	815A	815A ⅛" - 2" NPT Die Head, Self-Opening, RH	13	5.9
23282	842	Universal Die Head LH		
97070	811A	815A 1/8" - 2" NPT Die Head, Self-Opening, RH	12 ½	5.7
97080	815A	815A 1/8"-2" BSPT Self-Opening Die Head	13	5.9
97045	531	Bolt Die Head Quick-Open R.H./L.H. ¼"-1"	7 ½	3.4
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1 ⅛"-2"	9	4.1
84537	816	⅛" - ¾" Semi-Automatic Die Head		
84532	817	½" - 2" Semi-Automatic Die Head	13	5.9
68160	819	Nipple Chuck ½"-2" BSPT	10 ½	4.8
23297	856	British Universal	12 ½	5.7

Note: Mono Die Heads available 1/8", 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2". All Die Heads are through-head oiling.



See page 4.12