

## Model 535A Automatic Threading Machine

The Model 535A makes the threading operation more productive. A large chip tray and oil reservoir makes the 535A ideal for longer uninterrupted threading. The 535's a high clearance carriage makes the threading operation easier and its generous top cover area 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.

### Capacity

**Pipe:** 1/8" - 2" (3mm - 50mm)  
2 1/4" - 4" (62mm - 100mm) with 141 Geared Threader

**Bolt:** 5/16" - 2" (8mm - 50mm)

### Features

- Automatic Chuck
- 3-Speed (16/46/58 RPM) Transmission
- Large 1.75 Gallon Oil Reservoir
- 100% Greater Chip Tray Capacity
- 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
- CSA Approved
- Approved to UL Standards (NRTLTC)

### Technical Specifications

**Motor:** 2 HP, single-phase, 115V, 60 Hz, 20 Amp, Reversible Induction motor

**Switches:** FOR/OFF/REV 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: 1) Standard. No. 820 Wheel-Type Cutter, pipe capacity 1/8" - 2" (3mm-50mm), bolt capacity 1/4" - 1" (6mm-25mm). 2) Optional. No. 821 Blade-Type cutter, pipe capacity 1/2" - 2" (12mm-50mm).

**Spindle Speed:** 3 speed 16/46/58 RPM.

**Reamer:** 5-flute cone, RH, 1/8" - 2" (3mm-50mm).

**Oil Pump:** Self-priming gerotor oil pump.  
RH/LH combination reamer available.



### Standard Equipment

Model No. 535A Automatic Threading Machine with foot switch

1 - No. 811-A universal quick opening die head (or models 816/817 die heads)

1 - No. 341 reamer

1 - No. 820 cutter

1 set 1/2" - 3/4" universal high speed dies

1 set 1" - 2" universal high speed dies

1 gallon stainless steel premium oil

2 hex wrenches

1 spare E-1032 cutter wheel

### Standard Machines

Catalog No.	Model No.	Description	Cutter Model	RPM	Chuck	Die Head	Volt	Weight	
								lbs.	kg.
91142	535A	Automatic Machine only	820	16/46/58	Automatic	—	115V	340	155
84097	535A	1/2" - 2" NPT Automatic	820	16/46/58	Automatic	811A	115V	350	159
91322	535A	1/2" - 2" NPT Automatic	820	16/46/58	Automatic	816/817	115V	360	163

Machines Listed as 1/2" - 2" include Standard Equipment. Machine only includes Standard Equipment less all Die Heads and Dies. Please use catalog item Nos. when ordering. Use High Speed Dies when threading at 54 or more RPM.

### Machine Accessories

Catalog No.	Model No.	Description	Weight	
			lbs.	kg.
42365	341	Reamer	6 <sup>3</sup> / <sub>4</sub>	3,1
42390	820	Wheel-Type Cutter	8 <sup>1</sup> / <sub>2</sub>	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	74,5
51005	819	Nipple Chuck Complete 1/2" - 2"	10 <sup>1</sup> / <sub>2</sub>	4,8
41620	—	Gearhead Motor Grease	1	0,5
35867	839	Adapter Kit for 819 Nipple Chuck	16 <sup>1</sup> / <sub>2</sub>	7,5
35877	241	141 Geared Threader Mounting Kit	15	7,0
97882	535A	141 Mounting Kit	12	5,4
12138	535A	Left Hand Threading Kit	2 <sup>1</sup> / <sub>2</sub>	1,2
42485	4U	Die Head Rack	8 <sup>1</sup> / <sub>2</sub>	3,9
42490	6U	Die Head Rack	12 <sup>1</sup> / <sub>2</sub>	5,7
97065	811A	NPT Die Head Quick-Open R.H.	12 <sup>1</sup> / <sub>2</sub>	5,7
97075	815A	NPT Die Head Self-Open R.H.	13	5,9
23282	842	NPT Die Head Quick-Open L.H.	12 <sup>1</sup> / <sub>2</sub>	6,7
97070	811A	BSPT Die Head Quick-Open R.H.	12 <sup>1</sup> / <sub>2</sub>	6,7
97080	815A	BSPT Die Head Self-Open R.H.	13	6,9
97045	531	Bolt Die Head Quick-Open R.H./L.H. 1/4" - 1"	7 <sup>1</sup> / <sub>2</sub>	3,4
97050	532	Bolt Die Head Quick-Open R.H./L.H. 1 1/8" - 2"	9	4,1
84537	816	1/8" - 3/4" Semi-Automatic Die Head	13	5,9
84532	817	1" - 2" Semi-Automatic Die Head	13	5,9

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.



No. 100A



No. 150A



No. 200A