

Model 300 Compact Threading Machine

The 300 Compact 1/8" – 2" Threading Machine is a proven performer! Ideal for the field, the 300 Compact is the perfect machine for service trucks and in-house maintenance, or any application where portability and versatility are needed. And at only 115 lb., the 300 Compact is the lightest, most portable 2" capacity threading machine in the RIDGID product line. When teamed with the optional Model 250 Folding Wheel Stand, you have a highly portable 160 lb. field machine. The 300 Compact is versatile: The optional Model 916 Groover Adapter Bracket accepts the 300 Power Drive version of the Model 916 and allows grooving of 2" – 6" pipe. With an integral oiling system and reservoir seal to prevent spills during transport, transmission and covers designed to reduce noise, 1/2 HP motor for powerful operation, and foot switch storage clip for safety, the 300 Compact offers rugged dependability where you need it most: in the field!

Capacity

Pipe: 1/8" - 2" (3mm-50mm)

Bolt: 1/4" - 2" (6mm-50mm)

Technical Specifications

Motor: 1/2 HP, 115V universal 25-60 Hz

Motor Control: Heavy duty rotary FOR/OFF/REV with integral foot switch

Spindle Speed: 38 RPM or 52 RPM

Chuck: Hammer-type with replaceable, rocker-action jaw inserts.

Oiling System: Through-the-head, with an integral oil reservoir. Self-priming, constant-flow, gerotor pump.

Standard Equipment

Model 300 Compact Threading Machine

1 - No. 811A Quick-opening die head

1 - No. 344 Reamer

1 - No. 360 Cutter with E-1032 Cutter Wheel

1 Set 1/2" - 3/4" Alloy Universal Dies

1 Set 1" - 2" Alloy Universal Dies

1 Gallon Nu-Clear Thread Cutting Oil



300 Compact shown with optional Model 250 Folding Wheel Stand

| Catalog No. | Model No. | Description | lb. | kg |
|--------------------|------------------------|--|------|------|
| Machines | | | | |
| 66947 | 300 Compact, 38RPM | 1/8" - 2" NPT, 115V, 38RPM | 115 | 52.3 |
| 67182 | 300 Compact Kit, 38RPM | 1/8" - 2" NPT, 115V, 38RPM — includes Model 250 Folding Wheel Stand | 160 | 72.7 |
| 73447 | 300 Compact, 52RPM | 1/8" - 2" NPT, 115V, 52RPM | 160 | 72.7 |
| 75602 | 300 Compact Kit, 52RPM | 1/8" - 2" NPT, 115V, 52RPM — includes Model 250 Folding Wheel Stand | 160 | 72.7 |
| Die Heads | | | | |
| 97075 | 815A | 1/8" - 2" NPT, Self-Opening, RH | 13 | 5.9 |
| 97065 | 811A | 1/8" - 2" NPT, Quick-Opening, RH | 13 | 5.9 |
| 97045 | 531 | 1/4" - 1" Bolt, Quick Opening, RH/LH | 8 | 3.6 |
| 97050 | 532 | 1 1/4" - 2" Bolt, Quick-Opening, RH/LH | 9 | 4.1 |
| Accessories | | | | |
| 67662 | — | 916 Groover Adapter Bracket for 300 Power Drive version of 916 | 30 | 13.6 |
| 51005 | 819 | Nipple Chuck, 1/2" - 2" NPT | 10.5 | 4.8 |
| Stands | | | | |
| 67657 | 250 | Folding Wheel Stand | 45 | 21 |