

Model 535A Automatic Threading Machine



535A with optional 200A Machine Stand

Standard Equipment: machine only:

- Cutter: Model 820
- Reamer: Model 341
- Oil: 5 l Thread cutting fluid
- Spare E-1032 cutter wheel
- 2 hex wrenches ($\frac{5}{32}$ " , $\frac{3}{16}$ ")

Machine Complete: machine only, plus:

- Die head: Model 811-A or 815-A
- Dies: $\frac{1}{2}$ - $\frac{3}{4}$ " BSPT Alloy, 1 - 2" BSPT Alloy (Universal)
 $\frac{1}{2}$ - $\frac{3}{4}$ " BSPT HS, 1" - 2" BSPT HS (Induction)

Capacities

- Pipe: $\frac{1}{8}$ - 2" (6 - 50 mm) $2\frac{1}{2}$ - 4" (65 - 100 mm) with 141 geared threader.
- Bolt: $\frac{1}{4}$ - 2" (8 - 52 mm).

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 Model 535A ideal for longer uninterrupted threading. The Model 535A 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 Model 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 manual Model 535, the Model 535A Automatic and other RIDGID equipment.

Features

- Automatic chuck.
- Spindle speed: 36 (Universal) or Electrically switched 35/70 (3 phase).
- Large 6,6 l 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 815A self opening or Model 811A quick-opening die heads.
- Length gauge for quick, accurate cut-off.

Technical Specifications

- Motor: Choice of Universal (1,5 kW) or Three Phase Induction Motors (1,35/1,7 kW).
- 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:
 - One Standard. Model 820 Wheel-Type Cutter, pipe capacity $\frac{1}{8}$ - 2" (6 - 50 mm), bolt capacity $\frac{1}{4}$ - 1" (8 - 25 mm).
 - Two Optional. Model 821 Blade-Type cutter, pipe capacity $\frac{1}{2}$ - 2" (15 - 50 mm). See ordering chart.
- Spindle speed: 36 (Universal) or Electrically switched 35/70 (3 phase).
- Reamer: 5-flute cone, RH, $\frac{1}{8}$ - 2" (6 - 50 mm).
- Oil Pump: self-priming gerotor oil pump.
- RH/LH combination reamer available.

