



PIPE TOOLS & VISES
SINCE 1896



700PD

700V Safety Vise
included

CSA
approved for
the United States
and Canada

Catalog No. - 700PD
Item Code #05270

700PD Power Drive

The REED 700PD Power Drive is a portable, electric-motor-driven, heavy-duty power drive which provides power for threading pipe and conduit up to 2" (50 mm) in diameter.

- Uses Reed R12+ Segmental dies and dropheads or RIDGID® 12-R dies and dropheads. Reed R12+ dropheads are available in sizes from 1/2" to 2".
- Adapts to power RIDGID® brand 141/161 geared threaders with Reed's #05278 TMPDA1516.
- 700PD can be used to power hot tapping and drilling machines with Reed's Power Drive Adapters.
- 700V Safety Vise (#05275) absorbs torque for greater operator safety.

✓ WHY REED?

Reed 700PD comes with a FREE safety vise — 10% extra value over the competition! The vinyl-coated handle provides better electrical safety. The pigtail cord retainer extends cord life against bends in the field. Additionally, Reed uses a threaded cord retainer to better prevent retainer pull out. The neoprene sealed switch keeps dirt out which prolongs switch life.

Specifications:

- Threads Pipe and Conduit: 1/8" - 2" right hand threads only
- 115 Volts, 60 Hz
- 1/2 Horsepower, double insulated
- Mechanical forward/reverse switch: 28 RPM
- 29" (737 mm) overall length

REED MANUFACTURING COMPANY

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Power Drive Adapters

Add power to drilling, tapping, or threading jobs - save hours of hand work! Reed offers two adapters to fit popular power drives:

Cat. No.	Item Code	Description
TMPDA	#08430	Tapping/Drilling Adapter
TMPDA1516	#05278	Threading/Tapping/Drilling Adapter



Power Tapping/Drilling

Setup requires Reed's 700PD power drive and a power drive adapter. The TMPDA fits the 13/16" boring bar that is common on popular drilling and tapping machines. By tightening down the set screws, the TMPDA1516 may also be used on 13/16" boring bars to power tapping/drilling machines. The operator manually turns the star feed on the tapping or drilling machine while the power drive adapter turns the boring bar. These power drive adapters can be used with Reed's full line of Tapping and Drilling machines (TM1000 and DM series), including the Combination Drilling/Tapping machines (CDTM series).

Power Threading with Geared Threaders:

Setup requires Reed's 700PD power drive, TMPDA1516 power drive adapter, an R450+ TriStand, and an OLBUCKET1 oiler. The TMPDA1516 is a 15/16" adapter that fits onto the 700PD. It fits over the pinion shaft of the RIDGID® brand 141 21/2" - 4" and 161 4" - 6" geared threaders. To thread the pipe, the operator holds the 700PD as it rotates around the pipe while turning the pinion shaft of the geared threader. When the thread is complete, operation is reversed until the threader is backed off and removed. Use of threading oil and the OLBUCKET1 improves the threading process.

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