



PIPE TOOLS & VISES
SINCE 1896

ACCESSORIES

PVC/PE SHELL CUTTERS

FEATURES

- **Tool steel** is heat-treated for optimum toughness and wear resistance.
- Flute design offers easy cutting and **constant coupon retention**.

PVC/PE Shell Cutters are for use with Reed's DM1100, DM2100 and DMPVC series drilling machines plus the Feed Tap™ machines. They cut through the PVC or PE pipe wall via the corporation stop and the service saddle. Now made from tool steel and heat-treated to maintain sharper cutting edges and longer life of the shell cutter. They are capable of cutting PVC and up to 1 1/8" wall thickness on C900 PVC water pipe or high density PE (HDPE) pipe. **PL688** and **PL875** also fit Mueller PL-2® machines.

| Catalog No. | Item Code | Shell Size in. | Nom. Corp. Size in. | Weight | |
|-------------|-----------|----------------|---------------------|--------|-----|
| | | | | lbs | kg |
| PL688 | 04385 | 1 1/16 | 3/4" | 0.2 | 0.1 |
| PL875 | 04386 | 7/8 | 1" | 0.2 | 0.1 |
| PL1438* | 04387 | 1 7/16 | 1 1/2" | 0.5 | 0.2 |
| PL1750* | 04392 | 1 3/4 | 2" | 0.7 | 0.3 |

*Used only with **DRILLING MACHINES ON P. 40** or **FEED TAP™ ON P. 38**

CORPORATION ADAPTERS

| Catalog No. | Item Code | Fits Size | Weight | |
|-------------|-----------|---------------------------------------------------------------------------------------|--------|------|
| | | | lbs | kg |
| FTPLAA | 04423 | Arbor Assembly (adapter) used with 1 1/2" & 2" PVC/PE Shell Cutters, PL1438 & PL1750. | 0.35 | 0.16 |
| DMCA75PVC | 04426 | 3/4" AWWA | 1.5 | 0.7 |
| DMCA100PVC | 04427 | 1" AWWA | 1.1 | 0.5 |
| DM75CONV | 98472 | 3/4" NPT - AWWA Converter | 0.4 | 0.2 |
| DM100CONV | 98473 | 1" NPT - AWWA Converter | 0.6 | 0.3 |

POWER UNITS FOR TAPPING/DRILLING

FEATURES

- Add power to your drilling and tapping and eliminate the labor of hand-cranking.

Power units fit the DM1100, DM2100, TM1100, CDTM1100 and CDTM2100 machines including all variations. Economical **601PDTAP** power tapping/drilling machine is a portable electric machine which is lightweight and a good value. Its plated metal bar reinforces the plastic handle to protect the housing from excess torque. **601PDTAP** can be used on any tap machine with a 1 3/16" square end boring bar. The **700PDTMPDA** (electric) or **700APDTMPDA** (pneumatic) power tapping/drilling machines are heavy-duty workhorses designed for constant, everyday use. Units consist of the selected power drive and a TMPDA adapter which fits a 1 3/16" square end boring bar that is common on the tapping or drilling machine while the power drive adapter turns the boring bar.

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|--------------------------------------|--------|------|
| | | | lbs | kg |
| 601PDTAP | 05246 | 601PD Tap/Drill with Adapter* | 17 | 7.7 |
| 700APDTMPDA | 05266 | 700APD (pneumatic) and TMPDA Adapter | 50 | 22.7 |
| 700PDTMPDA | 05276 | 700PD and TMPDA Adapter | 34 | 15.5 |

* 601PDTAP adapter **NOT** sold separately.

ACCESSORIES

| Catalog No. | Item Code | Description | Weight | |
|-------------|-----------|---------------------------------------------------|--------|-----|
| | | | lbs | kg |
| PDGFI | 05277 | Ground Fault Interrupter | 0.7 | 0.3 |
| TMPDA | 08430 | 1 3/16" Power Drive Adapter Only for 700PD/700APD | 4.0 | 1.8 |

GROUND FAULT INTERRUPTER ON P. 52
POWER DRIVES ON P. 54 - 55



PL688



PL1438

✓ WHY REED?

These shell cutters easily bore through even the heaviest wall PVC/PE pipe and retain the coupon and most cuttings.



601PDTAP

700PDTMPDA

Plated Metal Bar



TMPDA



601PDTAP with TM1100



700PDTMPDA with DM1100





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5401TMSO THREADING MACHINES

FEATURES

- **Self-oiler** feature allows operator to concentrate on the pipe work.
- **Open work space** features a large, integral oil reservoir and an easy-to-remove chip collection tray.
- Three-spoke handwheel easily moves the carriage and starts the dies for threading.

Reed's 1/2 horsepower, electric-motor-driven **5401TMSO** Threading Machine centers and chucks pipe and conduit and rotates it while cutting, reaming and threading operations are performed. Its through head oiling system features a self-priming pump that generously floods the pipe with oil while threading. Threading capacity for bolt is 1/4" - 2" and for pipe is 1/8" - 2" nominal. Plenty of carriage clearance to allow easy cleanup and removal of cuttings and chips. Handy three-spoke handwheel with a gear and rack system easily moves the carriage and starts the dies onto the pipe for threading. System includes*** threading machine with footswitch, legs, die head and dies (NPT or BSPT) and cutting oil.

| Catalog No. | Item Code | Description | Capacity in-nom. | Gross Weight* | |
|--------------|-----------|----------------------------------------------------------------|------------------------------------------------------------|---------------|------|
| | | | | lbs | kg |
| 5401TMSO | 05365 | Threading Machine 1/2 HP***, 120V single phase 60Hz, NPT Dies | Pipe: 1/8" - 2" Bolt: 1/4" - 2" ** depending on dies | 175 | 79.4 |
| 5401TMSOENPT | 05368 | Threading Machine 1/2 HP***, 240V single phase 60Hz, NPT Dies | Pipe: 1/8" - 2" Bolt: 1/4" - 2" ** depending on dies | 175 | 79.4 |
| 5401TMSOEBSP | 05369 | Threading Machine 1/2 HP***, 240V single phase 60Hz, BSPT Dies | Pipe: 1/8" - 2" Bolt: 1/4" - 2" ** depending on dies | 175 | 79.4 |

*GROSS WEIGHT includes all components plus packaging.

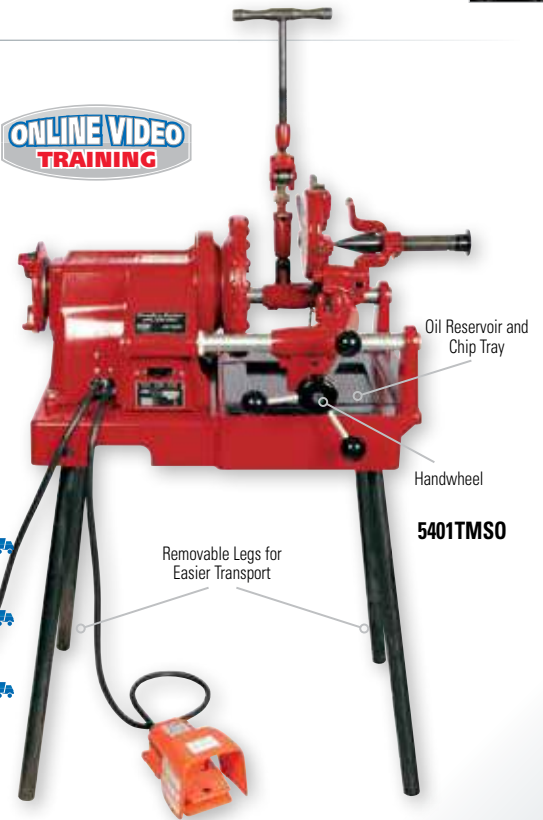
**Bolt dies not currently available from Reed.

***COMPLETE units include Threading Machine, Footswitch, Legs, R811 Universal Die Head, 1 gallon Threadguard Cutting Oil, and one set each High Speed Steel Universal Dies: 1/2" - 3/4" and 1" - 2" NPT or BSPT, depending on model.

THREADGUARD CUTTING OIL ON P. 56

UNIVERSAL DIE HEAD ON P. 58

UNIVERSAL DIES ON P. 58



MACHINE CART

FEATURES

- Crank handle **raises and lowers caster** to change cart movement.
- **Anti-tip bar** mechanism for safety when transporting machines.
- Heavy-duty steel (not plastic) storage tray for durability.

Reed's **5401CRT** cart makes transport of the threading machine easy. The heavy-duty cart is fabricated from steel tubing. The cart handles slide in to keep them out of the way when space is an issue. It has an exclusive feature caster which is on the same end of the cart as the handles. The caster's crank handle allows the cart to be moved up and down so that, if desired, the cart can be pushed around instead of lifted and pushed like a wheelbarrow. The cart also features an anti-tip front bar mechanism and a heavy-duty steel (not plastic) storage tray. The cart fits the Reed 5401TMSO Threading Machine or RIDGID® 300 Compact, 1224, 1233, 1822, 535, or 535A/585 Manual. **Assembly required** of cart.

| Catalog No. | Item Code | Height | | Width | | Length | | Weight | |
|-------------|-----------|--------|-------|--------|-------|---------------|---------------|--------|------|
| | | in | mm | Inches | mm | in | mm | lbs | kg |
| 5401CRT | 06670 | 27.5 | 698.5 | 26 | 660.4 | 40 | 1016 | 72 | 32.7 |
| | | | | | | (Handles in) | (Handles in) | | |
| | | | | | | 57 | 1448 | | |
| | | | | | | (Handles out) | (Handles out) | | |

