



Manual Pipe Threading Machines

MANUAL PIPE THREADERS

Deluxe Plumber's Kit

For black, galvanized pipe, IMC, and heavy-wall conduit up to 1". Includes 1/2", 3/4", and 1" quick-change die heads, 1 1/4" steel pipe cutter, 10" water pump pliers, 14" heavy-duty pipe wrench, and pipe tape.

Super Cut

Slim, compact design with ratchet angle of 22.5°. Features simple insertion and removal of the heads, retainer locking, optimized cutting geometry, and easy operation in hard-to-reach places with offset lever. Convenient, lockable reversal of the ratchet direction.

600 Power Drive

Heavy-duty motor for threading 1/2" to 1 1/4" pipe and conduit. Includes 1/2" and 1 1/4" right-hand die heads. Use with RIDGID 11R die heads and 12R replacement dies.

700 Power Drive

Drive large-g geared threaders and cut pipe threads with drop-head dies through 2". Motor with spur gear reduction. RIDGID® model 12R die heads fit without adapter.

MANUAL PIPE THREADING ACCESSORIES

Universal Threading Machine Die Heads

1/4" to 2" universal die head and 2 1/2" to 4" receding die head allow cutting of tapered or straight right hand NPT/NPSM or BSP/BSP threads. For use with 4CW39 threading machine, see page 871. Features automatic release for repeatable number of threads through-the-head oiling. Automatically opens when pipe is threaded to proper length.

Self-Opening Die Head

Feature through-the-head oiling. Open automatically after completion of the proper thread length.

Note: Automatic-open feature does not function below 1/2" size.

Quick-Opening Die Head

Uses universal right-hand pipe or bolt dies. (Included in 3Z987, 3RY43, and 3FE64, sold on page 871.)

Nipple Chuck Kit

Chuck and 5 included adapters accept 1/2" to 2" prethreaded pipe ends or studs to be cut to size and threaded down. For use with threading machines 3FE64, 3Z987, 3RY43, and 4CW39, see page 871. Includes wrench.



4A508



1AC02

Pipe Equipment Series	Bolt Size	For Nominal Pipe Size	Rod Size	HP	Reversing	Brand	Mr. Model	Item No.
Manual Pipe Threaders								
12-R Exposed Ratchet Threader Set	1/8 in to 1 in	1/2 in to 2 in	1/8 in to 1 in	—	—	RIDGID	36475	4A508
65-R Manual Ratchet Threader	No Bolt	1 in to 2 in	No Rod	—	—	RIDGID	36565	1XD24
Deluxe Plumber's Kit	No Bolt	1/2 in to 1 in	No Rod	—	—	Rothenberger	70614	4ETA6
Pipe Threader Kit	No Bolt	1/2 in to 1 1/4 in	No Rod	—	—	Westward	—	4YR89
Super Cut	No Bolt	1/2 in to 2 in	No Rod	—	—	Rothenberger	70905	53RE84
Pipe Threading and Cutting Machines								
600-1 Power Drive	No Bolt	1/2 in to 1 1/4 in	No Rod	1/2 hp	No	RIDGID	44918	20KY53
690-1 Power Drive	No Bolt	1/2 in to 2 in	No Rod	1/2 hp	Yes	RIDGID	44923	20KY54
700 Power Drive	1/4 in to 1 in	1/2 in to 2 in	1/4 in to 1 in	1/2 hp	Yes	RIDGID	700/41935	1AC02
700 Power Drive	1/4 in to 1 in	1/2 in to 2 in	1/4 in to 1 in	1/2 hp	Yes	RIDGID	45178	52NZ16

Description	For Use With	Brand	Mr. Model	Item No.
Pipe Threading Accessories				
Universal Threading Machine Die Head	4CW39	RIDGID	26132	4CW40
Universal Self-Opening Die Head	3FE64, 3RY43, 3Z987, 5A191	RIDGID	97075	5A195
Quick-Opening Die Head		RIDGID	97065	4Z974
Nipple Chuck Kit	3FE64, 3Z987, 3RY43, 4CW39 Threading Machines	RIDGID	51005	1VUR7



1ED99



Roll Groovers

Model 918—Mounts on 3FE64, 3Z987, and 4CPC4 power drives, see page 871. Requires 300 power drive and clearance for turning handle. Includes 2" to 6" (schedule 10 and 40) roll set, 8" to 12" schedule 10 (8" schedule 40) roll set, tools for roll set change, and carrying case for roll sets.

Model 916—Integral depth-adjustment screw is separate from feed mechanism.

Model 975—Used for in-place applications or mount to a RIDGID 300 power drive. Works with 3FE64 and 3Z987, see page 871. Auto tracking holds pipe into unit. Requires 6 1/2" clearance to travel around pipe, minimum 2 1/2" of exposed pipe for grooving.

Model 915—Easy roll set changeout, cast-in handle for transport. Ratchet (included) has 90° bend in handle. Depth setting gauge. Includes 1/2" ratchet wrench to feed screw.

Description	Capacity	Item No.
Hydraulic Roll Groovers		
Model 918	1 in to 12 in Schedule 10 Steel, Stainless Steel, PVC, 1 in to 8 in Schedule 40 Steel, PVC, 1 in to 2 in Schedule 40 Stainless Steel, 2 in to 6 in Copper (Types K, L, M, DWV), 2 1/2 in to 6 in Schedule 80 PVC	4CPD7
Model 916	2 1/2 in to 6 in Copper Tubing Types DWV, K, L, M	2RPC2
Model 975	1 1/4 in to 6 in Schedule 10 And 40 Steel, Aluminum, and PVC Pipe, 1 1/4 in to 6 in Schedule 10 Stainless Steel Pipe and 1 1/4 to 2 in Schedule 40 Stainless Steel Pipe	3ARC8
Manual Roll Groover		
Model 915	Schedule 10 Steel, Schedule 40 Steel/Stainless Steel 1 1/4 to 6 in, Copper Tube Type K, L, M, DWV 2 to 8 in, Schedule 40 PVC 1 1/4 to 6 in, Schedule 80 PVC 1 1/2, 2 1/2 to 3 in	1ED99



4NV27



12R Complete Alloy Die Heads

Die heads come complete with NPT alloy dies and fit the RIDGID 12R ratchet and handle 3AFP4, and RIDGID Model 700 Power Drive 1AC02 (sold separately on page 870) without the use of an adapter. A full line of 11R Complete Die Heads are available; go to Grainger.com and search for "Pipe Die Heads."

Nom. Conduit/Pipe	Mr. Model	Item No.
1/2 in	37390	4NV24
3/4 in-14	37395	4NV25
1 in-11-1/2 TPI	37400	4NV26
1-1/4 in	37405	4NV27
1-1/2 in-11-1/2 TPI	37410	4NV28
2 in-11-1/2 TPI	37415	4NV29
1/2 in to 1 in	36345	40GL44
1/2 in to 2 in	84532	40GL58

Replacement Dies for 11R and 12R Die Heads

- Right hand NPT
- Pkg. of 4



4CW68



Nom. Conduit/Pipe	Mr. Model	Item No.
Alloy Steel		
1/2 in-14 TPI	37825	4A509
3/4 in-14 TPI	37830	4A510
1 in-11-1/2 TPI	37835	4A511
1 1/4 in-11-1/2 TPI	37840	4CW67
1 1/2 in-11-1/2 TPI	37845	4CW68
2 in-11-1/2 TPI	37850	4CW69
High Speed Stainless Steel		
1/2 in-14 TPI	37915	4CW77
3/4 in-14 TPI	37920	4CW78
1 in-11-1/2 TPI	37925	4CW79
1 1/4 in-11-1/2 TPI	37930	4CW80
1 1/2 in-11-1/2 TPI	37935	4CW81
2 in-11-1/2 TPI	37940	4CW82
High Speed Steel		
1/2 in-14 TPI	37870	4CW71
3/4 in-14 TPI	37875	4CW72
1 in-11-1/2 TPI	37880	4CW73
1 1/4 in-11-1/2 TPI	37885	4CW74
1 1/2 in-11-1/2 TPI	37890	4CW75
2 in-11-1/2 TPI	37895	4CW76