

Pipe threading machine

Pipe threading machine from TPMC is designed to cut external threads (NPT/BSPT) on carbon steel and stainless steel pipe ends.

The electric stationary threader features front & rear chucks, a self-opening die head, and an automatic oiling system for smooth operation and longer tool life. CE certified, with a compact base and powerful motor.

The electric portable threader combines a lightweight design with a 1700W universal motor, threading 1/2" to 2" pipe onsite quickly, and comes complete with a carrying case.

The manual ratchet threader is ideal for tight spaces or jobsites without power. Lightweight and portable, it uses a ratchet mechanism to thread 1/2" to 2" pipe by simple back-and-forth motion.



P3302
CE



P3303
CE



P3304
CE



P3306
CE



P3312
CE



P3322
ISO 9001

- Certificate: CE certified
- Standard: EN ISO 12100, EN 60204-1
- Capacity: Carbon steel, stainless steel pipes
- Type: Electric stationary (1/2" ~ 6")
Electric portable (1/2" ~ 2")
Manual ratchet (1/2" ~ 2")
- Surface: Yellow, red, or custom color

Main parts and materials

Frame	Electrical stationary: aluminum or cast iron construction, 4 legs or 2 wheels for mobility	Motor	Induction motor, universal motor, or non
Main components	Front and rear chuck, reamer, die assembly, cutter, automatic oiling system	Accessories	Standard accessories included; optional accessories available on request

Pipe threading machine

Available sizes

Allowed pipe size (NPS)	Pipe thickness	Drive type	Motor	Power	Packing size (mm)	Ref. No.
1/2" ~ 2"	NPT / BSPT*	Electrical stationary	1P, 110 or 220 VAC	1000 W	760 x 450 x 570	P3302 (CE)
1/2" ~ 3"	NPT / BSPT*	Electrical stationary	1P, 110 or 220 VAC	1100 W	900 x 580 x 720	P3303 (CE)
1/4" ~ 4"	NPT / BSPT*	Electrical stationary	1P, 110 or 220 VAC	1500 W	910 x 670 x 670	P3304 (CE)
2-1/2" ~ 6"	NPT / BSPT*	Electrical stationary	1P or 3P	750 W	1170 x 760 x 760	P3306 (CE)
1/2" ~ 2"	NPT / BSPT*	Electrical portable	1P, 110 or 220 VAC	1700 W	690 x 200 x 140	P3312 (CE)
1/2" ~ 2"	NPT / BSPT*	Manual ratchet	-	-	810 x 180 x 500	P3322 (ISO)

Note:

- * Standard configuration includes one thread type (choose NPT or BSPT).
- For 1P motors, available in 110V/60Hz or 220V/50Hz. Supplied with power cord plug (BS / NEMA / CN types available).
- For 3P motors, available in 220/380/415/440 V, 50/60 Hz.

Standard accessories for P3302 (NPS 1/2" ~ 2")



► Reamer

1 set

For pipe NPS 1/2" to 2"



► Cutter

1 set

For pipe NPS 1/2" to 2"



► Die head

1 set

Self-opening type, for dies 1/2" to 2"



► Dies (NPT / BSPT)

1 set

For 1/2" to 3/4"

1 set

For 1" to 2"

Pipe threading machine

Optional accessories for P3302 (NPS 1/2" ~ 2")

	► Foot switch 1 set Foot-operated ON/OFF power control
	► Nipple chuck kit 1 set Grips short nipple for threading, for 1/2" to 2"
	► Thread pitch gauge 1 set Foldable type, identifies pipe thread sizes

Pipe threading machine

Standard accessories for P3303 (NPS 1/2" ~ 3")

	► Reamer	1 set	For pipe NPS 1/2" to 3"
	► Cutter	1 set	For pipe NPS 1/2" to 3"
	► Die head	1 set	Self-opening type, for dies 1/2" to 2"
		1 set	Self-opening type, for dies 2-1/2" to 3"
	► Dies (NPT / BSPT)	1 set	For 1/2" to 3/4"
		1 set	For 1" to 2"
		1 set	For 2-1/2" to 3"

Optional accessories for P3303 (NPS 1/2" ~ 3")

	► Foot switch	1 set	Foot-operated ON/OFF power control
	► Nipple chuck kit	1 set	Grips short nipple for threading, for 1/2" to 2"
	► Wheel stand	1 set	Supports machine and facilitates easy mobility
	► Thread pitch gauge	1 set	Foldable type, identifies pipe thread sizes

Pipe threading machine

Standard accessories for P3304 (NPS 1/4" ~ 4")



► Reamer

1 set

For pipe NPS 1/4" to 4"



► Cutter

1 set

For pipe NPS 1/4" to 4"



► Die head

1 set

Self-opening type, for dies 1/4" to 2"

1 set

Self-opening type, for dies 2-1/2" to 4"



► Dies (NPT / BSPT)

1 set

For 1/4" to 3/8"

1 set

For 1/2" to 3/4"

1 set

For 1" to 2"

1 set

For 2-1/2" to 4"

Optional accessories for P3304 (NPS 1/4" ~ 4")



► Foot switch

1 set

Foot-operated ON/OFF power control



► Nipple chuck kit

1 set

Grips short nipple for threading, for 1/2" to 2"



► Wheel and tray stand

1 set

Supports machine and facilitates easy mobility



► Thread pitch gauge

1 set

Foldable type, identifies pipe thread sizes

Pipe threading machine

Standard accessories for P3306 (NPS 2-1/2" ~ 6")



► Reamer

1 set

For pipe NPS 2-1/2" to 6"



► Cutter

1 set

For pipe NPS 2-1/2" to 6"



► Die head

1 set

Self-opening type, for dies 2-1/2" to 4"

1 set

Self-opening type, for dies 5" to 6"



► Dies (NPT / BSPT)

1 set

For 2-1/2" to 4"

1 set

For 5" to 6"

Optional accessories for P3306 (NPS 2-1/2" ~ 6")



► Thread pitch gauge

1 set

Foldable type, identifies pipe thread sizes

Pipe threading machine

Standard accessories for P3312 (NPS 1/2" ~ 2")



► Carrying case	1 set	Contains machine and accessories
► Dies (NPT / BSPT)	1 set	For 1/2"
	1 set	For 3/4"
	1 set	For 1"
	1 set	For 1-1/4"
	1 set	For 1-1/2"
	1 set	For 2"

Standard accessories for P3322 (NPS 1/2" ~ 2")



► Carrying case	1 set	Contains machine and accessories
► Dies (NPT / BSPT)	1 set	For 1/2"
	1 set	For 3/4"
	1 set	For 1"
	1 set	For 1-1/4"
	1 set	For 1-1/2"
	1 set	For 2"