

Pipe cutting machine

Pipe cutting machine from TPMC is designed to cut carbon steel, stainless steel, and cast iron pipes. The electric stationary pipe cutting machine is powered by a high-efficiency reduction motor that directly drives the cutter, delivering precise radial feeding via a manual hydraulic system to produce a clean, square cut with minimal power loss. The manual hinged pipe cutter is ideal for tight spaces or jobsites without power. Lightweight and portable, it requires only a small handle swing to cut 1" to 8" pipe. CE certified, our machine features a true cold cutting process and produces no sparks, dust, or metal chips, ensuring maximum safety and site cleanliness.



P3402



P3408



P3412



P3416



P3420 ~ P3428



- Certificate: CE certified
- Standard: EN ISO 12100, EN 60204-1
- Capacity: Carbon steel, stainless steel, cast iron pipes
- Type: Electrical stationary (3/8" ~ 16")
Manual (1" ~ 8")
- Surface: Grey, red, or custom color

Main parts and materials

Frame	Electrical stationary: cast iron construction, with legs or additional wheels	Motor	Reduction motor, or non
Hydraulic system	Integrated pump, cylinder, oil tank, and manual control valve	Accessories	Standard accessories included; optional accessories available on request

Pipe cutting machine

Available sizes

Allowed pipe size (NPS)	Pipe thickness	Drive type	Motor	Power	Packing size (mm)	Ref. No.
3/8" ~ 2"	Max SCH40	Electrical stationary	1P or 3P	550 W	330 x 370 x 660	P3402 (CE)
2" ~ 8"	Max SCH40	Electrical stationary	1P or 3P	550 W	640 x 600 x 710	P3408 (CE)
2" ~ 12"	Max SCH40	Electrical stationary	1P or 3P	750 W	720 x 690 x 970	P3412 (CE)
6" ~ 16"	Max SCH40	Electrical stationary	1P or 3P	1100 W	870 x 820 x 1220	P3416 (CE)
1" ~ 2-1/2"	Max SCH40	Manual hinged	-	-	470 x 170 x 800	P3420 (ISO)
2" ~ 4"	Max SCH40	Manual hinged	-	-	610 x 230 x 100	P3424 (ISO)
4" ~ 6"	Max SCH40	Manual hinged	-	-	750 x 320 x 110	P3426 (ISO)
6" ~ 8"	Max SCH40	Manual hinged	-	-	850 x 400 x 120	P3428 (ISO)

Note:

- For 1P motors, available in 110/120/220/230/240 V, 50/60 Hz. 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 P3402 (NPS 3/8" ~ 2")



► Cutting blade

1 set

Alloy steel, for pipe NPS 3/8" to 2"

Standard accessories for P3408 (NPS 2" ~ 8")



► Pipe stand

1 set

Pipe bracket, for pipe length L ≤ 6 m



► Cutting blade

1 set

Alloy steel, for pipe NPS 2" to 8"

Pipe cutting machine

Standard accessories for P3412 (NPS 2" ~ 12")



► Pipe stand

1 set

Pipe bracket, for pipe length $L \leq 6$ m



► Cutting blade

1 set

Alloy steel, for pipe NPS 2" to 12"

Standard accessories for P3416 (NPS 6" ~ 16")



► Pipe stand

1 set

Pipe bracket, for pipe length $L \leq 6$ m



► Cutting blade

1 set

Alloy steel, for pipe NPS 6" to 16"

Optional accessories for P3420 ~ P3428 (NPS 1" ~ 8")



► Ratchet-type pipe reamer

1 set

Remove burrs from pipe end, for NPS 1/8" ~ 2"