

Hole cutting machine

Hole cutting machine from TPMC is designed to cut branch connection holes on carbon steel, stainless steel, cast iron, and copper pipes. The machine is positioned using a V-shaped base for stable alignment, and the feed lever is manually advanced to cut the required hole.

Our machine is CE certified and powered by a high-performance gear reducing motor, delivering reliable operation with low noise.



P3208



P3212



- Certificate: CE certified
- Standard: EN ISO 12100, EN 60204-1
- Capacity: Carbon steel, stainless steel, cast iron, copper pipes
- Type: Electric stationary
- Surface: Red, yellow, or custom color

Main parts and materials

Frame	Cast iron or aluminum construction, V-shaped base	Motor	Gear reduction motor
Feed lever	3-spoke handle, manual operation, dual-side feed for P3212	Accessories	Standard accessories included; optional accessories available on request

Available sizes

Allowed pipe size (NPS)	Pipe thickness	Drilling hole size	Motor	Power	Packing size (mm)	Ref. No.
2" ~ 8" (10")	Max SCH40	51 mm (25 ~ 114)*	1P or 3P	700 W	320 x 320 x 640	P3208 (CE)
1-1/4" ~ 12"	Max SCH40	51 mm (25 ~ 152)*	1P, 110 or 220 VAC	1500 W	400 x 300 x 350	P3212 (CE)

Note:

1. * Standard accessories are for hole size 51 mm; optional hole size 25 ~ 114 mm, or 25 ~ 152 mm.
2. For 1P motors, available in 110/120/220/230/240 V, 50/60 Hz. Supplied with power cord plug (BS / NEMA / CN types available).
3. For 3P motors, available in 220/380/415/440 V, 50/60 Hz.

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Standard accessories for P3208 (NPS 2" ~ 8")



► Tightening chain	1 set	For fixing pipe NPS 2" to 8"
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► Big center drill	1 set	For drilling a location hole 38 ~ 114 mm
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► Hole saw	1 set	For cutting hole 51 mm
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Optional accessories for P3208 (NPS 2" ~ 8")



► Tightening chain	1 set	For fixing pipe NPS 10"
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► Small center drill	1 set	For drilling a location hole 25 ~ 37 mm
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► Hole saw	1 set per size	For cutting hole 25, 27, 29, 30, 32, 33, 35, 37, 38 mm, 40, 41, 43, 44, 46, 48, 51, 52, 54, 57, 59 mm, 60, 64, 65, 67, 70, 73, 76, 79 mm, 83, 86, 89, 92, 95, 98 mm, 102, 105, 108, 111, 114 mm
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Standard accessories for P3212 (NPS 1-1/4" ~ 12")



► Tightening chain

2 sets

For fixing pipe NPS 1-1/4" ~ 12"



► Hole saw

1 set

For cutting hole 51 mm

Optional accessories for P3212 (NPS 1-1/4" ~ 12")



► Hole saw

1 set per size

For cutting hole 25, 27, 29 mm,
30, 32, 33, 35, 37, 38 mm,
40, 41, 43, 44, 46, 48 mm,
51, 52, 54, 57, 59 mm,
60, 64, 65, 67 mm,
70, 73, 76, 79 mm,
83, 86, 89 mm,
92, 95, 98 mm,
102, 105, 108 mm,
111, 114 mm,
121, 127 mm,
140, 152 mm