

Pipe threading machine

Pipe threading machine is designed to process NPT or BSPT thread on pipe ends. It features compact cast aluminum base, powerful motor & transmission system, and adjustable oil flow, so to assure high working efficiency.

TPMC provides pipe threading machine in CE certificate.



P3301 & P3303



P3331 & P3333



P3341 & P3343



Available size (Source 1)

Ref. No.	P3301	P3303	P3311	P3313	P3321	P3323
Capacity (Pipe OD)	NPS 1/4" ~ 2"	NPS 1/4" ~ 2"	NPS 1/2" ~ 3"	NPS 1/2" ~ 3"	NPS 1/4" ~ 4"	NPS 1/4" ~ 4"
Thread type	NPT / BSPT	NPT / BSPT	NPT / BSPT	NPT / BSPT	NPT / BSPT	NPT / BSPT
Power (KW)	1.5, universal	1.5, universal	0.9, induction	0.9, induction	1.5, induction	1.5, induction
Phase (P)	Single	Three	Single	Three	Single	Three
Voltage (V)	110/120/220/230/240	220/380/415/440	110/120/220/230/240	220/380/415/440	110/120/220/230/240	220/380/415/440
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Output (rpm)	38	38	26/11	26/11	36/20/11	36/20/11
Power plug	BS/NEMA/CN	/	BS/NEMA/CN	/	BS/NEMA/CN	/
Standard color	Yellow and black	Yellow and black	Yellow and black	Yellow and black	Yellow and black	Yellow and black
Packing size (mm)	760x500x550	760x500x550	940x600x620	940x600x620	920x700x660	920x700x660
Weight (kg)	81	81	121	121	175	175

Note: Machine is supplied together with standard accessories.

Pipe threading machine

Available size (Source 2)

Ref. No.	P3331	P3333	P3341	P3343	P3351	P3353
Capacity (Pipe OD)	NPS 1/2" ~ 2"	NPS 1/2" ~ 2"	NPS 1/2" ~ 4"	NPS 1/2" ~ 4"	NPS 2-1/2" ~ 6"	NPS 2-1/2" ~ 6"
Thread type	NPT / BSPT	NPT / BSPT	NPT / BSPT	NPT / BSPT	NPT / BSPT	NPT / BSPT
Power (KW)	0.75, universal	0.75, universal	0.75, universal	0.75, universal	0.75, universal	0.75, universal
Phase (P)	Single	Three	Single	Three	Single	Three
Voltage (V)	110/120/220/230/240	220/380/415/440	110/120/220/230/240	220/380/415/440	110/120/220/230/240	220/380/415/440
Frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60
Output (rpm)	31	31	26/9	26/9	14/6.5	14/6.5
Power plug	BS/NEMA/CN	/	BS/NEMA/CN	/	BS/NEMA/CN	/
Standard color	Grey and red	Grey and red	Grey and red	Grey and red	Grey and red	Grey and red
Packing size (mm)	740x480x580	740x480x580	1070x720x700	1070x720x700	1170x760x760	1170x760x760
Weight (kg)	77	77	196	196	236	236

Note: Machine is supplied together with standard accessories.

Standard accessories



For P3301 & P3303

Dies (NPT/BSPT)	2 sets: 1/2" to 3/4", 1" to 2", HS high speed steel	Die head	1 set: 1/4" to 2", quick-open type
Cutter assembly	1 set, 1/4" to 2"	Reamer assembly	1 set, 1/4" to 2", RH right hand
Foot switch (Optional)	1 set	Nipple chuck (Optional)	1 set

Note: Above standard accessories are equipped with machine, except of foot switch & nipple chuck which need purchase separately.

Standard accessories

For P3311 & P3313

Dies (NPT/BSPT)	3 sets: 1/2" to 3/4", 1" to 2", 2-1/2" to 3", HS high speed steel	Die head	2 sets: 1/2" to 2", 2-1/2" to 3", quick-open type
Cutter assembly	1 set, 1/2" to 3"	Reamer assembly	1 set, 1/2" to 3", RH right hand
Foot switch (Optional)	1 set	Nipple chuck (Optional)	1 set

Note: Above standard accessories are equipped with machine, except of foot switch & nipple chuck which need purchase separately.

For P3321 & P3323

Dies (NPT/BSPT)	3 sets: 1/2" to 3/4", 1" to 2", 2-1/2" to 4", HS high speed steel	Die head	2 sets: 1/4" to 2", 2-1/2" to 4", self-open type
Cutter assembly	1 set, 1/4" to 4"	Reamer assembly	1 set, 1/4" to 4", RH right hand
Foot switch (Optional)	1 set	Nipple chuck (Optional)	1 set

Note: Above standard accessories are equipped with machine, except of foot switch & nipple chuck which need purchase separately.

For P3331 & P3333

Dies (NPT/BSPT)	2 sets: 1/2" to 3/4", 1" to 2", HS high speed steel	Die head	1 sets: 1/2" to 2"
Cutter assembly	1 set, 1/2" to 2"	Reamer assembly	1 set, 1/2" to 2", RH right hand

For P3341 & P3343

Dies (NPT/BSPT)	3 sets: 1/2" to 3/4", 1" to 2", 2-1/2" to 4", HS high speed steel	Die head	2 sets: 1/2" to 2", 2-1/2" to 4"
Cutter assembly	1 set, 1/2" to 4"	Reamer assembly	1 set, 1/2" to 4", RH right hand

For P3351 & P3353

Dies (NPT/BSPT)	2 sets: 2 1/2" to 4", 5" to 6", HS high speed steel	Die head	2 sets: 2 1/2" to 4", 5" to 6"
Cutter assembly	1 set, 2 1/2" to 6"	Reamer assembly	1 set, 2 1/2" to 6", RH right han