

# Roll grooving machine

Roll grooving machine is designed to make roll groove on steel pipe ends. It is powered by gear reducing motor which features integral hydraulic pump and groove depth limitation device, so to provide accurate and quick grooves.

TPMC provides roll grooving machine in CE certificate.



P3101 & P3103



P3111 & P3113



P3121 & P3123



## Available size

Ref. No.	P3101	P3103	P3111	P3113	P3121	P3123
<b>Capacity (Pipe OD)</b>	NPS 1" ~ 6"	NPS 1" ~ 6"	NPS 1" ~ 8"	NPS 1" ~ 8"	NPS 1" ~ 12"	NPS 1" ~ 12"
<b>Capacity (Pipe THK)</b>	Sch10 & Sch40	Sch10 & Sch40	Sch10 & Sch40	Sch10 & Sch40	Sch10 & Sch40	Sch10 & Sch40
<b>Phase (P)</b>	Single	Three	Single	Three	Single	Three
<b>Voltage (V)</b>	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
<b>Frequency (Hz)</b>	50/60	50/60	50/60	50/60	50/60	50/60
<b>Output (rpm)</b>	23	23	23	23	36	36
<b>Power plug</b>	BS/NEMA/CN	/	BS/NEMA/CN	/	BS/NEMA/CN	/
<b>Standard color</b>	Red and black	Red and black	Red and black	Red and black	Red and black	Red and black
<b>Packing size (mm)</b>	950x530x650	950x530x650	750x410x720	750x410x720	1170x760x1550	1170x760x1550
<b>Weight (kg)</b>	96	96	82	82	250	250

**Note:** Machine is supplied together with standard accessories.

## Standard accessories



### For P3101 & P3103

Pipe stand	1 set	Knurl wheel (For Sch40 pipe)	3 sets: 1" to 1-1/2", 2" to 3", 3-1/2" to 6"
Pinch roller	2 sets: 1" to 1-1/2", 2" to 6"	Knurl wheel For Sch10 pipe (Optional)	3 sets: 1" to 1-1/2", 2" to 3", 3-1/2" to 6"

### For P3111 & P3113

Pipe stand	1 set	Knurl wheel (For Sch40 pipe)	4 sets: 1" to 1-1/2", 2" to 3", 3-1/2" to 6", 8"
Pinch roller	3 sets: 1" to 1-1/2", 2" to 6", 8"	Knurl wheel For Sch10 pipe (Optional)	4 sets: 1" to 1-1/2", 2" to 3", 3-1/2" to 6", 8"

### For P3121 & P3123

Pipe stand	1 set	Knurl wheel (For Sch40 pipe)	3 sets: 1" to 1-1/2", 2" to 6", 8" to 12"
Pinch roller	3 sets: 1" to 1-1/2", 2" to 6", 8" to 12"	Knurl wheel For Sch10 pipe (Optional)	3 sets: 1" to 1-1/2", 2" to 6", 8" to 12"
Foot switch	1 set		/

**Note:** Above standard accessories are equipped with machine, except of optional knurl wheel which need purchase separately.