

2" ~ 16"



TUBOR

RG-6XHeavy-duty Roll Grooving Machine
for Large-size pipes**Design Features**

- Model RG-6X Electric Hydraulic Roll Grooving Machine is designed to roll grooves on steel and stainless steel pipes from 2"-16" (DN50~DN400) SCH10 / SCH40.
- The compact large-size grooving machine boasts exceptional versatility and robust performance. Standard equipping heavy-duty adjustable pipe stand with ratchet structure.
- The interlocking structure of groove roller and drive roller ensures precise control of the pipe sealing surface length.
- Unique split-type hydraulic system features an independent pump and cylinder structure. The fully enclosed pump design eliminates the need for a breather hole, reducing hydraulic oil replacement frequency and extending pump lifespan.

Specifications

- Fabrication Capacity: 2"~12" SCH10/40 Steel Pipe
14"~16" SCH10/20 Steel Pipe
- Max Wall Thickness: 10 mm
- Output Speed: 23 R.P.M
- Gross Weight: 170 kgs
- Packing Size: 92 × 48 × 87 cm

**Drive Roller**

2"-3"

3 1/2"-6"

8"-12"

14"-16"

Groove Roller

2"-3"

3 1/2"-6"

8"-12"

14"-16"

Drive Unit

Catalog No.	Phase	Power	Voltage	Frequency
900060	Single	1100W	220V	50/60Hz
900061	Single	1100W	110V	50/60Hz

Standard

Catalog No.	Description	N.W (kg)	Ref No.
911022	Drive roller 2"-3" (Φ60~Φ89)	1.30	①
911021	Drive roller 3 1/2"-6" (Φ101~Φ168)	1.30	②
911020	Drive roller 8"-12" (Φ219~Φ325)	1.40	③
911143	Drive roller 14"-16" (Φ355~Φ426)	1.60	④
912010	Groove roller 2"-3" (Φ60~Φ89)	0.45	⑤
912009	Groove roller 3 1/2"-6" (Φ101~Φ168)	0.45	⑥
912008	Groove roller 8"-12" (Φ219~Φ325)	0.45	⑦
912052	Groove roller 14"-16" (Φ355~Φ426)	0.45	⑧
998026	Foot switch	1.50	⑨
998103	Pipe stand for 2"-16" (Φ60~Φ426)	33.0	⑩

Optional

Catalog No.	Description	N.W (kg)	Ref No.
912040*	Groove roller for SCH10 Anti-flare (2"-3")	0.45	⑤
912039*	Groove roller for SCH10 Anti-flare (3 1/2"-6")	0.45	⑥
912038*	Groove roller for SCH10 Anti-flare (8"-12")	0.45	⑦
912056*	Groove roller for SCH10 Anti-flare (14"-16")	0.45	⑧