

1" ~ 8"

TUBOR

RG-1XElectric Hydraulic
Roll Grooving Machine**Design Features**

- The RG-1X Roll Grooving Machine is engineered for grooving steel and stainless steel pipes ranging from 1" to 8" (DN25–DN200), suitable for SCH10 to SCH40.
- Highly versatile, the RG-1X is ideal for both high-volume workshop use and flexible on-site applications. It features an integrated design with motor, hydraulic feeding pump, foot switch, and pipe stand for efficient and reliable grooving.
- The built-in high-performance gear reduction motor, combined with an integrated hydraulic feeding pump and groove depth lock nut, ensures a compact design, low-noise operation, and consistent, high-quality grooving with excellent efficiency.

Specifications

- Fabrication Capacity: 1"–8" (DN25–DN200, Φ33–Φ219)
SCH10/40 Steel Pipe
- Max Wall Thickness: 8 mm
- Output Speed: 23 R.P.M
- Gross Weight: 98 kgs
- Packing Size: 73 × 40 × 77 cm

**Drive Roller**

1"~1 1/2"

2"~6"

8"

Groove Roller

1"~1 1/2"

2"~6"

8"

Drive Unit

Catalog No.	Phase	Power	Voltage	Frequency
900010	Single	800W	220V	50/60Hz
900011	Single	800W	110V	50/60Hz

Standard

Catalog No.	Description	N.W (kg)	Ref No.
911042	Drive roller 1"~1 1/2" (Φ33~Φ48)	1.10	①
911043	Drive roller 2"~6" (Φ60~Φ168)	1.30	②
911044	Drive roller 8" (Φ219)	1.40	③
912011	Groove roller 1"~1 1/2" (Φ33~Φ48)	0.40	④
912012	Groove roller 2"~6" (Φ60~Φ168)	0.45	⑤
912013	Groove roller 8" (Φ219)	0.45	⑥
998078	Pipe stand for 1"~8" (Φ33~Φ219)	6.90	⑦

Optional

Catalog No.	Description	N.W (kg)	Ref No.
998026	Foot Switch	1.50	⑧