1"~8"



RG-1X

Electric 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:	8mm
Output Speed:	23R.P.M
Gross Weight:	98kgs
Packing Size:	73*40*77cm

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 ½"	(Φ33~Φ48)	1.10	①
911043	Drive roller 2"~6"	(Φ60~Φ168)	1.30	②
911158	Drive roller 3"~6"	(Φ89~Φ168)	1.40	②
911044	Drive roller 8"	(Φ219)	1.40	③
912011	Groove roller 1"~1 ½"	(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
998026	Foot Switch		1.5	⑧



optional Anti flare roll set, stainless steel

Drive Roller



Groove Roller





Extensive Models for 1"-8" grooving



RG-1B

Fixed stand with 4 wheels



RG-1C

Flexible stand with 4 wheels



RG-1A

With a foldable 4-leg stand