

RG-2X

Electric Hydraulic Roll Grooving Machine

Design Features

- Designed for versatility and performance, the RG-2X Roll Grooving Machine handles steel and stainless steel pipes ranging from 2" to 12" (DN50–DN300), SCH10 to SCH40.
- The interlocking structure between the 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"(DN50~DN300,Φ60~Φ325) SCH10/40 Steel Pipe
Max Wall Thickness:	10mm
Output Speed:	23R.P.M
Gross Weight:	145kgs
Packing Size:	82*47*88cm

Drive Unit

Catalog No.	Phase	Power	Voltage	Frequency
900020	Single	1100W	220V	50/60Hz
900021	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 3½ "~6"	(Φ101~Φ168)	1.30	②
911020	Drive roller 8"-12"	(Φ219~Φ325)	1.40	③
912010	Groove roller 2"~3"	(Φ60~Φ89)	0.45	④
912009	Groove roller 3½ "~6"	(Φ101~Φ168)	0.45	⑤
912008	Groove roller 8"-12"	(Φ219~Φ325)	0.45	⑥
998078	Pipe stand for 2"~12"	(Φ60~Φ325)	6.90	⑦
998026	Foot Switch		1.50	⑧

Optional: For Extra Thin Pipes

Catalog No.	Description	N.W (kg)	Ref No.
911324	Groove roller: SCH5-10 Anti-flare (2"-3")	0.5	
911325	Groove roller: SCH5-10 Anti-flare (3½"-6")	0.5	
911326	Groove roller: SCH5-10 Anti-flare (8"-12")	0.5	

Drive Roller



2"~3" 3 ½"~6" 8"-12"

Groove Roller



2"~3" 3 ½"~6" 8"-12"

