

2"~12"



AG-2X

Automatic Roll Grooving Machine

Design Features

- Built for heavy-duty grooving jobs, model AG-2X is ideal for high-volume grooving of large-diameter steel pipes in workshop and construction sites.
 - Equipped with a high-power motor and high-strength gearbox, the machine is built for long-term, continuous operation.
 - Simple push-button operations ensures easy and efficient grooving operation experience.
 - Heavy-duty groove rollers and drive rollers with interlocking structure ensures precise control of the pipe sealing surface length.
 - Unique depth limiting device, the groove roller automatically resets after the groove depth is reached.
- Note: the guide wheel can be optionally set to automatically move back and forth for added convenience and speed.

Specifications

Fabrication Capacity:	2"~12"(DN50~DN300,Φ60~Φ325)
	(Optional) 2"~16"(DN50~DN400,Φ60~Φ426)
Max Pipe Wall Thickness:	10mm
Output Speed:	23 R.P.M
Motor:	380V/ 750W 3Ph
Gross Weight:	820kgs
Packing Size:	125*100*150cm

Drive Unit

Catalog No.	Phase	Power	Voltage	Frequency
999003	3Ph	750W	380V	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
998164	Pipe stand for 2"~12" (Φ60~Φ325)	12.0	⑦

Optional

Catalog No.	Description	N.W (kg)	Ref No.
911170	Drive roller 14"~16" (Φ355~Φ426)	1.60	①
912052	Drive roller 14"~16" (Φ355~Φ426)	1.60	②

Drive Roller



Groove Roller

