

Gruv-X

Hydraulic technology

built-in grooving depth scale
Quick and accurate depth adjustment

Dual-seal design Titanseal™:
zero leakage, powerful & stable
pressure in many years

Heat-treated cylinder body with
hardness up to HRC50, resisting wear
and damage over years of operation



Innovative Design

Powered by a 32 RPM high-torque gearbox motor, the AG-8Z delivers efficient and stable grooving performance. The machine features the GRUV-X™ hydraulic system, an in-house developed solution with a dual-seal cylinder and hardened cylinder body, designed to provide reliable pressure control and long-term durability.



AG-8Z

Automatic roll grooving machine



Machine Models

Catalog No.	Power	Voltage	Frequency
AG-8Z	1500W/1Ph	220V	50/60Hz
AG-8Z	1500W/1Ph	110V	50/60Hz

- A high-torque gearbox motor running at 32 RPM provides strong driving power, while the reinforced spindle bearing design with a 5★ safety margin ensures long-term durability
- Gruv-X patented Industrial-Grade Hydraulic System
The cylinder features a dual-seal design for zero leakage, while the hardened cylinder body prevents internal wear during long-term operation
- Operators can choose between remote control or foot pedal, providing greater flexibility and improved workflow on site
- Standard heavy-duty groove rollers and drive rollers with interlocking structure ensures precise control of the pipe sealing surface length
- A specially designed pull-out groove roller mechanism prevents the rollers from seizing or rusting in place, replacement easier

Specifications

Fabrication Capacity:	2"~12"(standard Φ60~Φ325) 2"~16" extensive model optionl
Max Pipe Wall Thickness:	11mm
Output Speed:	32 R.P.M
Motor:	220V/ 1500W 1Ph
Gross Weight:	310kgs
Machine size:	92*77*150cm

Standard Equipment

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
912039	Groove roller 2"~3" (Φ60~Φ89)	0.45	④
912040	Groove roller 3½"~6" (Φ101~Φ168)	0.45	⑤
912038	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

