Gruv-X

Hydraulic technology

built-in grooving depth scale
Quick and accurate depth adjustment

One-Push™ Ultra-fast feeding
the groove roller engages the pipe
at a single press

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

Dual oil-reservoir :
oil bag + cylinder body

Innovative Design

As our flagship grooving machine, this model is built to deliver maximum reliability and performance. With an enclosed hydraulic pump, dual oil-reservoir design, and titanium-coated grooving components, it ensures superior durability, zero leakage, and 2–3× longer service life. Engineered for heavy-duty use, it combines power, precision, and user-friendly design for demanding industrial applications.



RG-8X

Hydraulic roll grooving machine
1"-12", optional 14"-16"



1"~12"

Expandable to 16"

Innovative Gruv-X series

- Built for heavy-duty grooving jobs, model RG-8X is ideal for high-volume grooving of various size 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
- One-Push™ groove roller system: instant pipe engagement with a single press, quick and effortless operation
- Heavy-duty groove rollers and drive rollers (standard 1"-12", can choose 14" for option) with interlocking structure ensures precise control of the pipe sealing surface length
- Titanseal™ fully enclosed hydraulic pump with innovations: ultra-fast feed, dual oil-reservoir structure, and multi-seal protection — doubling efficiency and ensuring ultra-long service life without oil changes
- Working speed up to 32 RPM, boosting efficiency by 39%

Specifications

Fabrication Capacity:	1"~12"(DN25~DN300,Φ33~Φ325) SCH10/40 Steel Pipe
Max Pipe Wall Thickness:	12mm
Output Speed:	32 R.P.M
Motor:	220V/ 1500W 1Ph
Net Weight:	142kgs

Machine Models

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

*Support Voltage customization

