1"~12"



RG-1M

Combination Roll Groover Patented Design 1"-12"

Design Features

- Can be used manually or with a power drive. Ideal for on-site or flexible grooving tasks
- Featuring a patented design, the RG-1M is a versatile roll grooving tool that supports both manual operation and power drive through a threading machine. Suitable for both batch production and flexible on-site operations.
- Heavy-duty design for fire-fighting pipelines size range 1"~12" (DN25~DN300), SCH10 to SCH40.
- Three-stage gear reduction for smooth, labor-saving operation
- Compact design with a portable toolbox, allowing easy manual operation even in confined spaces





1"~6"



8"~12"

Specifications

Fabrication Capacity:	1"~8"(DN25~DN200,Φ33~Φ219) SCH10/40 Steel Pipe 10"~12"(DN250~DN300,Φ254~Φ325) SCH10/20 Steel Pipe
Max Wall Thickness:	8mm
Operation radius:	210mm / 8 ¼"
Gross Weight:	25kgs
Packing Size:	50*22*53cm

Drive Roller & Groove Roller



1" 1 ¼"~1 ½" 2"~6" 8"~12"



Drive Unit

Catalog No.	Description	N.W (kg)	Size(cm)
900000	1"-12" roll grooving assembly	17.7	50*22*53

Standard

Catalog No.	Description		N.W (kg)	Ref No.
911011	Drive roller 1"	(Φ33)	0.70	①
911010	Drive roller 1 ¼"~1 ½"	(Φ42~Φ48)	0.70	②
911009	Drive roller 2"~6"	(Φ60~Φ168)	0.70	③
911008	Drive roller 8"~12"	(Φ219~Φ325)	0.70	④
912016	Groove roller 1"~6"	(Φ33~Φ168)	0.30	⑤
912005	Groove roller 8"~12"	(Φ219~Φ325)	0.30	⑥
998036	Ratchet with socket		1.50	⑦
911016	Support arms (×2) for 300		1.40	⑧
911015	Drive bar adaptor		2.50	⑨
998034	HDPE tool case		2.70	⑩

Optional

Catalog No.	Description	N.W (kg)	Ref No.
998114	Bracket set for horizontal threading machine	1.00	(11)

