PIPE GROOVING MACHINE

01 PIPE GROOVING MACHINE 1 - 8" RGM 9A

- The new model of roll grooving machine RGM-9A is more efficient & stable.
- Equipped with powerful Motor. Rollers change made Quick & Easy.
- Equipped with the new designed folding carriage, it is simple to assemble and easily portable.

Key Specifications

Capacity: 1"-8" (Ø33.0-219) SCH40 steel pipe
Max Wall Thickness: 8 mm
Output RPM: 23 RPM
Gross Weight: 52 Kgs
Packaging size: 76 X 41 X 72 (cm)



Art.No.	Phase	Voltage	Frequency
03.01.026.01	Single phase	110/120/220/230/240V	50/60HZ
03.01.026.02	Three phase	220/380/415-440V	50/60HZ

Standard Equipment

*For SCH40 steel pipe

Art.No.	Description	N.W(kgs)	Ref No.
09.02.051	Pipe Stand	6.5	(1)
03.01.14.001	Knurl wheel Ø33-Ø48	1.55	(2)
03.01.14.002	Knurl wheel Ø57-Ø89	1.195	(3)
03.01.14.003	Knurl wheel Ø108-Ø168	1.775	(4)
03.01.14.004	Knurl wheel Ø219	1635	(5)
03.01.14.016	Pinch roller Ø33-Ø48	1.12	(6)
03.01.14.015	Pinch roller Ø57-Ø168	0.76	(7)
03.01.14.014	Pinch roller Ø219	0665	(8)

02 PIPE GROOVING MACHINE 2 - 12" RGM 12AB

- This machine is designed for grooving 2"-12" steel pipe.
- Powered by high-performance gear reduction motor contributing to compact size and low noise.
- Unique integral hydraulic pump structure and groove depth limitation device ensure high precision grooves.

Key Specifications

Capacity: 2"-12" (Ø60.3-325)
SCH40 Steel Pipe / 2"-12" (Ø60.3-325)
SCH 10, SCH20, SCH30, SCH16

Max Wall Thickness: 10 mm
Output RPM: 23 RPM
Gross Weight: 158 Kgs
Packaging size: 78 X 70 X 127 (cm)







Art.No.	Phase	Voltage	Frequency
08.01.002.01	Single phase	110/120/220/230/240V	50/60HZ
03.01.026.02	Three phase	220/380/415-440V	50/60HZ

Standard Equipment

*For SCH40 steel pipe

Art.No.	Description	N.W(kgs)	Ref No.
09.02.031	Pipe stand	18	(2)
03.01.01.015	Knurl wheel Ø60- Ø76	0.545	(3)
03.01.14.002	Knurl wheel Ø89- Ø168	1.285	(4)
03.01.14.003	Knurl wheel Ø219- Ø325	1.415	(5)
03.01.14.004	Knurl wheel Ø60- Ø168	1635	(6)
03.01.14.016	Knurl wheel Ø219- Ø325	1.12	(7)

03 PIPE GROOVING MACHINE 1 - 12" RGM 12HD

- This machine is designed for grooving 1"-12" steel pipe used for plumbing & fire fighting lines.
- The taper knurl wheel can be changed very easily.
- The unique foldable carriage allows the machine to been folded and moved by one person.
- The spill-type hydraulic system coupled with foot switch enables safer and easier operation.

Key Specifications

Capacity: 1"-12"(Ø 33- Ø 325) SCH40 Steel Pipe
Max Wall Thickness: 10 mm
Output RPM: 36
Gross Weight: 280 Kgs
Packaging size: 144 X 78 X 125(cm)



Art.No.	Phase	Voltage	Frequency
08.01.002.01	Single phase	110/120/220/230/240V	50/60HZ
03.01.026.02	Three phase	220/380/415-440V	50/60HZ

Standard Equipment

*For SCH40 steel pipe

Art.No.	Description	N.W(kgs)	Ref No.
09.02.031	Pipe stand	18	(2)
03.01.01.015	Knurl wheel Ø60- Ø76	0.545	(3)
03.01.14.002	Knurl wheel Ø89- Ø168	1.285	(4)
03.01.14.003	Knurl wheel Ø219- Ø325	1.415	(5)
03.01.14.004	Knurl wheel Ø60- Ø168	1635	(6)
03.01.14.016	Knurl wheel Ø219- Ø325	1.12	(7)

Optional Equipment

*For SCH10S SCH55 SCH10 SCH5 thin wall steel pipe

Art.No.	Description	N.W(kgs)
09.03.045	thin-wall knurl wheel Ø33- Ø48	2..545
09.03.046	thin-wall knurl wheel Ø60- Ø89	3.22
09.03.047	thin-wall knurl wheel Ø108- Ø168	3.805
09.03.048	thin-wall knurl wheel Ø219- Ø325	4.01

04 PIPE GROOVING MACHINE 8 - 24" RGM 24HD

- Designed for grooving 8"–24" steel pipes for Fire Fighting & HVAC installations.
- Suitable for heavy-duty grooved pipe couplings.
- New hydraulic pump for precise and efficient groove depth control.
- High-performance gear reduction motor for reliable operation.
- Guide wheel unit ensures high-quality, accurate grooves.
- Foldable hydraulic pipe stand for easy operation and reduced labour.

Key Specifications

Capacity: 8"-24" (Ø 219-Ø 630) SCH40 Steel Pipe
Max Wall Thickness: 13 mm
Output RPM: 15
Gross Weight: 340 Kgs
Packaging size: 160 X 75 X 147 (cm)





Art.No.	Phase	Voltage	Frequency
08.01.002.02	Three phase	220/380/415-440V	50/60HZ

Standard Equipment

*For SCH40 steel pipe

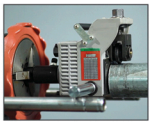
Art.No.	Description	N.W(kgs)	Ref No.
09.02.031	Pipe stand	55	(1)
03.01.01.015	Knurl wheel Ø219- Ø325	9	(2)
03.01.14.002	Knurl wheel Ø377- Ø426	8.675	(3)
03.01.14.003	Knurl wheel Ø480- Ø630	8.515	(4)
03.01.14.004	Knurl wheel Ø219- Ø530	1.29	(5)
03.01.14.016	Pinch roller Ø630	1.32	(6)

05 PIPE GROOVING MACHINE ¾ - 8" RGM 18M

- This machine is a portable manual grooving machine.
- Equipped with unique knurl wheels for grooving ¾"-8" pipe.
- Allow to be mounted to a RIDGID 300 power drive.

Key Specifications

Capacity: ¾"-8" (Ø 27.2-219) SCH40 Steel Pipe
Max Wall Thickness: 7 mm
Gross Weight: 13 Kgs
Packaging size: 25 X 26 X 25 (cm)







Standard Equipment

*For SCH40 steel pipe

Art.No.	Description	N.W(kgs)	Ref No.
03.01.12.005	Knurl wheel Ø27-Ø33	0.4	(1)
03.01.12.008	Knurl wheel Ø42-Ø48	0.5	(2)
03.01.12.007	Knurl wheel Ø60-Ø168	0.7	(3)
03.01.12.008	Knurl wheel Ø219	0.8	(4)
03.01.12.016	Pinch roller Ø27-Ø48	0.1	(5)
03.01.12.017	Pinch roller Ø60-Ø168	0.12	(6)
03.01.12.018	Pinch roller Ø219	0.12	(7)
03.01.12.019	Pinch roller Ø219	0.12	(8)