

Power Roll Groovers



918-I Roll Groover

The RIDGID® Model 918-I Roll Grooving Machine is capable of grooving 1" to 8" schedule 40 and 1" to 12" schedule 10 pipe faster than any roll grooving machine in its class. Powered by a 1/2 HP universal motor and heavy duty transmission, the 918-I produces high quality grooves consistently and effortlessly. The 918-I comes standard with a rugged wheel stand built for mobility in the shop without compromising stability. The stand's tray is tough enough to support 200 lbs. The 918-I uses a custom-designed, two-stage hydraulic pump that minimizes pipe flare, operator fatigue and hydraulic fluid leaks.

- Fastest roll groove time in its class.
- Offers maximum versatility in roll grooving capacities (see specifications below).
- Custom engineered 2-stage, 15-ton hydraulic pump and ram eases grooving and reduces flare and operator's fatigue.
- Produces consistent, high quality roll grooves.
- 115V approved by CSA to CSA and UL standards.

Specifications

- Capacity
 - 1" - 12" Sch 10 Steel, Stainless Steel.
 - 1" - 8" Sch 40 Steel Steel, PVC.
 - 2" - 6" Copper (types K, L, M & DWV).
 - 1 1/2", 2 1/2" - 4" Sch 80 PVC.
- Motor – Universal 1/2 HP.
- Motor Control – On/Off Heavy-Duty with Foot Switch.
- Speed: – 45 RPM (No Load).

Catalog No.	Model No.	Description	Voltage		Weight	
			V	lb.	kg	
64977	918-I	Roll Grooving Machine Complete	115	185	84.1	
65902	918-I	Roll Grooving Machine Complete. (Export Only)	230	185	84.1	

Accessories

Catalog No.	Description	Weight	
		lb.	kg
48405	Roll Set for 8"-12" Sch 10 (8" Sch 40) With Carry Case	18	8.2
48407	Roll Set for 1 1/4"-1 1/2" Sch 10/40 With Carry Case	10	4.5
48412	Roll Set for 1" Sch 10/40 and 1 1/4"-1 1/2" Sch 10/40 with Carry Case	20	9.0
48417	Roll Set for 2"-6" Copper	10	4.5
59992	2 1/2" - 12" Stabilizer for Grooving Nipples	11	5.0
76822	Inch Diameter Tape	1/2	0.1
76827	Metric Diameter Tape	1/2	0.1

Note: A Roll Set consists of a Groove Roll and a Drive Roll

Note: Do not use to groove 8" schedule 40 steel pipe harder than 150 Brinell.

Standard Equipment

Catalog No. Model No.	64977 918-I	65902 918-I
36642 - Footswitch, ASM	•	•
48405 - Roll Set for 8"-12" Sch 10 (8" Sch 40) With Carry Case	•	•
49217 - Groove Roll 2" - 6"	•	•
51432 - Drive Roll 2" - 6"	•	•
59992 - 2 1/2" - 12" Stabilizer for Grooving Nipples	•	•
64192 - Stand, ASM 9181	•	•
49087 - T-Handle Hex Key, 1/8"	•	•
54317 - Box Wrench	•	•
67192 - Spanner Wrench	•	•
67197 - Hex Key 3/8"	•	•
53987 - Roll Storage Case	•	•

