

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, it produces high quality grooves consistently and effortlessly. 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. Features a custom-designed, two-stage hydraulic pump that minimizes pipe flare, operator fatigue and hydraulic fluid leaks.

SPECIFICATIONS

- **Capacity**
 - 1" - 12" Schedule 10 steel and stainless steel
 - 1" - 8" Schedule 40 steel, stainless steel and PVC
 - 2" - 6" copper (types K, L, M & DWV)
 - 1 1/2", 2 1/2" - 4" Schedule 80 PVC
- **Motor** – Universal, 45 RPM (no load). Approved by CSA to CSA and UL standards.
- **Motor Control** – On/off heavy-duty with foot switch

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

Standard Equipment

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

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
48417	Roll Set for 2"-6" Copper	10	4.5
59992	2 1/2"- 12" Stabilizer for Grooving Nipples	11	5
76822	Inch Diameter Tape	1/2	0.1
76827	Metric Diameter Tape		

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.

