

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 ½ 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 ½", 2 ½" - 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		
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 ½"- 12" Stabilizer for Grooving Nipples		
64192	Stand, ASM 9181		
49087	T-Handle Hex Key, ½"		
54317	Box Wrench		
67192	Spanner Wrench		
67197	Hex Key ⅜"		
53987	Roll Storage Case		

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 ¼"-1 ½" Sch 10/40 With Carry Case	10	4.5
48412	Roll Set for 1" Sch 10/40 and 1 ¼"-1 ½" Sch 10/40 with Carry Case	20	9
48417	Roll Set for 2"-6" Copper	10	4.5
59992	2 ½"- 12" Stabilizer for Grooving Nipples	11	5
76822	Inch Diameter Tape	½	0.1
76827	Metric Diameter Tape	½	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.

