

Power Roll Groovers

918 ROLL GROOVER



The RIDGID® Model 918 Hydraulic Roll Groover features a powerful 15-ton hydraulic ram in a compact, easy to transport unit. With one man set-up and operation, the 918 is the ideal groover for job site requirements. The 918 mounts quickly to RIDGID 300 power drive, 535, 1822, or 1224 Threading Machines. Designed to provide maximum efficiency, the 918 is capable of grooving up to 12" Schedule 10 and 8" Schedule 40 standard wall pipes.

- Compact lightweight design allows for easy transport.
- Extensive grooving capacity for a wide range of applications.
- Rugged, durable housing enables unit to withstand harsh use.
- Two-stage pump plus 15 ton ram permit quick and smooth operation.
- Quick easy set-up. Easy rollset changeout.
- Specifically designed groove and drive rolls product consistent, accurate grooves throughout the capacity range.

SPECIFICATIONS

- Capacity – 1" - 12" Sch. 10 Steel, Stainless Steel
 - 1" - 8" Sch 40 Steel, PVC
 - 1" - 2" Sch 40 Stainless Steel
 - 2" - 6" Copper (Type K, L, M, & DWV)
 - 2 ½"-4" Sch 80 PVC



Catalog No.	Model No.	Description	Weight	
			lb.	kg
48297	918-1	918 Roll Groover w/300 Power Drive Mount Kit	104	47.2
48377	918-2	918 Roll Groover w/1822 Power Drive Mount Kit	134	60.9
48382	918-4	918 Roll Groover w/1224 Carriage Mount Kit	131	59.5
48387	918-5	918 Roll Groover w/535 Carriage Mount Kit	117	53.1
47222	918 only	918 Roll Groover Only	95	43.1

Mounting Kit Only

Catalog No.	Model No.	Description	Weight	
			lb.	kg
48292	911	300 Power Drive Mount Kit Only	9	4
48392	912	1822 Carriage Mount Kit Only	39	17.7
48397	914	1224 Carriage Mount Kit Only	36	16.4
48402	915	535 Carriage Mount Kit Only	22	10

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 1¼"-1½" Sch 10/40 With Carry Case	10	4.5
48412	Roll Set for 1" Sch 10/40 and 1¼"-1½" Sch 10/40 with Carry Case	20	9
48417	Roll Set for 2"-6" Copper	10	4.5
59992	2½"- 12" Stabilizer for Grooving Nipples	11	5
49662	Tool Box	5	2
76822	Inch Diameter Tape		
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.

Standard Equipment

Catalog No. Model No.	48297 918-1 Model 300	48377 918-2 Model 1822	48362 918-4 Model 1224	48367 918-5 Model 535	47222 918 only -
48405 - Roll Set for 8"-12" Sch 10 (8" Sch 40) With Carry Case	•	•	•	•	•
49217 - Groove Roll 2" - 6"	•	•	•	•	•
51432 - Drive Roll 2" - 6"	•	•	•	•	•
53987 - Roll Storage Case	•	•	•	•	•
29087 - T Handle hex key 1/8"	•	•	•	•	•
54317 - Box Wrench	•	•	•	•	•
48292 - 300 Power Drive Mount Kit Only	•				
48392 - 1822 Carriage Mount Only		•			
48397 - 1224 Carriage Mount Kit Only			•		
48402 - 535 Carriage Mount Kit Only				•	