

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 | | | | • | |