

DESCRIPTION

The Reed **RG26S** Roll Groover is designed to form standard rolled grooves in steel, stainless steel, PVC, and aluminum pipe in 2"-6" Schedule 10, and 2"-3" Schedule 40. The Reed **RG26CU** Roll Groover is designed to form standard rolled grooves in 2"-6" copper tubing. The groove is formed by a groove roll which is fed into the pipe wall. The pipe is supported by a drive roll, which is relieved to permit pipe wall deformation. The formed grooves comply with the specifications required for mechanical coupling systems. The only adjustment required is for the depth of the groove.

Designed for ease of use and portability, the RG26 series Roll Groovers provide a practical solution for manual on-site and in-place roll grooving.



RG26S/RG26CU models use angled rollers that keep the tool on the pipe and in-line. Does not "walk off" pipe. It uses heavy-duty bearings, hardened and ground shafts, and rollers mounted in a ductile iron housing for durability.

SPECIFICATIONS

| Capacity RG26S | 2" - 6" Schedule 10 |
|------------------|---------------------------------|
| . , | 2" - 3" Schedule 40 |
| Capacity RG26CU | 2" - 6" K,L,M, and DWV |
| Depth Adjustment | Adjusting Nut, Depth |
| | Gauges (included), and Jam Nuts |
| Actuation | Crank Nut and Ratcheting |
| | Crank Handle (included) |
| Weight | 20 lbs (9.1 kg) |

WARNING

Serious injury can occur if all safety information and operating instructions are not followed. These injuries could include:

Loss of fingers, hands, arms or other body parts if clothing or gloves get caught in moving parts.



Impact injuries, including broken bones if roll groover or workpiece falls.

Wear eye protection to prevent eye injuries caused by thrown workpiece or workpiece chips.



RECOMMENDED ACCESSORIES

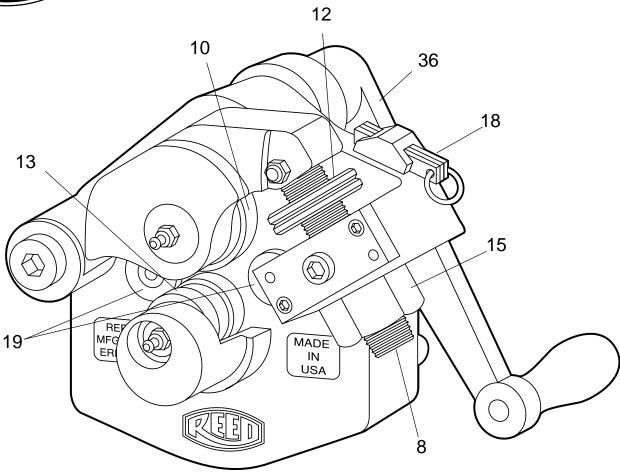
- Reed R450+ TriStand (#02306), Field Pipe Vise (#06027), CV6 bench mounted Chain Vise (#02540), or #64 Yoke Vise (#02460) when not using roll groover in-place.
- Reed JHV Pipe Jack (#06350) for long pipe lengths.





REED MANUFACTURING COMPANY





| Parts List | | | | | | | | | |
|------------|----------------------|-----------------------------|------------------------------|-------------|------------------------|-----------------------------|------------------------------|--|--|
| Ref. | Description | RG26S 08510 Item Code | RG26CU 08512 Item Code | Ref. No. | Description | RG26S 08510 Item Code | RG26CU 08512 Item Code | | |
| 1 | Main Body | 98520 | 98565 | 22 | Bronze Bushing | 40461 | 40461 | | |
| 2 | Yoke | 98521 | 98521 | 23 | Bronze Bushing | 40473 | 40473 | | |
| 3 | Crank Assembly | 98522 | 98522 | 24 | Washer Large | 40462 | 40462 | | |
| 4 | Drive Shaft | 98523 | 98523 | 25 | Washer Small | 40463 | 40463 | | |
| 5 | Drive Shaft Gear | 98524 | 98524 | 26 | Groove Pin | 30235 | 30235 | | |
| 6 | Crank Shaft Gear | 98525 | 98525 | 27 | Grease Fitting | 40338 | 40338 | | |
| 7 | Crank Shaft | 98526 | 98526 | 28 | Roller Bearing | 40459 | 40459 | | |
| 8 | Feed Screw | 98527 | 98527 | 29 | Roller Bearing | 40460 | 40460 | | |
| 9 | Groove Roll Shaft | 98528 | 98528 | 30 | Needle Roller Bearing | 40458 | 40458 | | |
| 10 | Groove Roll | 98529 | 98550 | 31 | Roll Pin | 30232 | 30232 | | |
| 11 | Cover Plate Assembly | 98542 | 98542 | 32 | Roll Pin | 30233 | 30233 | | |
| 12 | Jam Nut | 98531 | 98531 | 33 | Flat Head Socket Screw | 30216 | 30216 | | |
| 13 | Drive Roll | 98532 | 98551 | 34 | Dowel Pin | 30218 | 30218 | | |
| 14 | Crank Nut | 98534 | 98534 | 35 | Retaining Ring | 30219 | 30219 | | |
| 15 | Feed Nut | 98535 | 98535 | 36 | Socket Set Screw | 30224 | 30224 | | |
| 16 | Trunnion | 98536 | 98536 | 37 | Shoulder Screw | 30228 | 30228 | | |
| 17 | Trunnion Plate | 98537 | 98537 | 38 | Shoulder Screw | 30229 | 30229 | | |
| 18 | Depth Gauge Set | 98549 | 98566 | 39 | Shoulder Screw | 30227 | 30227 | | |
| 19 | Thrust Button | 98538 | 98538 | 40 | Lock Nut | 30231 | 30231 | | |
| 20 | Knurled Pin | 98539 | 98539 | 41 | Hex Machine Screw | 30225 | 30225 | | |
| 21 | Handle | 98540 | 98540 | 42 | Socket Head Cap Screw | 30230 | 30230 | | |