

RIDGID®

PCS-500 Pipe Saw The Best Cut Around



Cut pipe fast and efficiently with the RIDGID® Pipe Saw. From the fab shop to the field, this tool delivers quality cuts on 1" – 12". The tool secures onto the pipe in seconds making setup and operation a breeze. Fast and easy to use, the Pipe Saw lets you focus on the tasks that require more time and effort.

- **Capable:** Interchangeable cutting head works with 2 clamp sizes (1" - 6" and 6" - 12") to cut up to 12" pipe with a ½" wall thickness
- **Efficient:** Powerful motor and optimal blades cut through carbon steel, stainless steel (std. blade), plastic, cast iron and ductile iron (optional blades) with ease (example: 10" Schedule 40 Pipe in just over a minute)
- **Simple:** Quick adjustment features allow for mounting in seconds
- **Intuitive:** Pivot plunge design and speed monitoring with LED interface for optimal feed control
- **Quality:** 3-point roller system with one directional bearings secure the tool to the pipe ensuring quality cuts
- **Ergonomic:** Conveniently placed handlebars allow for easy, comfortable and controlled rotation
- **Portable:** Integrated handle and dedicated cord wraps

CLEAN, SQUARE CUTS ON 1" TO 12" PIPE WITH RIDGID® PIPE SAW

SPECIFICATIONS

- | | | |
|--|---|--|
| • Model | Small Clamp (PC-106) | Large Clamp (PC-612) |
| • Nominal Pipe Cutting Capacity | 1" to 6" (25mm to 150mm) | 6" to 12" (150mm to 300mm) |
| • Actual Pipe Outside Diameter | 1.26" to 6.625" (32mm to 168mm) | 6.5" to 12.75" (165mm to 324mm) |
| • Weight | 49 lbs. (22.2 kg) w/Small Clamp | 52 lbs. (23.6 kg) w/Large Clamp |
| • Dimension (w/saw plunged down) | 21.25" x 16" x 14.5" (540 x 406 x 368 mm) | 24.5" x 20.5" x 14.5" (622 x 521 x 368 mm) |
| • Dimension (w/saw up) | 21.5" x 22" x 14.5") (540 x 559 x 368 mm) | 24.5" x 26.25" x 14.5" (622 x 667 x 368 mm) |
| • Minimum Cut-off Length | 1" (25mm) (Pipe Saw Not For Facing Pipe End) | |
| • Cut Quality (Max. Offset)..... | 0.050" (1.27mm) | |
| • Saw Blade Type | 8" Outside Diameter with 5/8" Round Arbor | |
| • Motor: | | |
| Power | 1800 W | |
| Voltage..... | 110V - 120V a.c. | |
| Current..... | 15 Amp | |
| • No Load Operating Speed..... | 3900 RPM | |
| • Controls..... | ON/OFF (I/O) Switch | |



| Pipe Material (with Proper Blade) | Steel, Stainless Steel and Most Metal* | Plastic | Cast Iron |
|-----------------------------------|--|----------------|------------------|
| Blade Type | Cermet-Tipped | Carbide-Tipped | Diamond Abrasive |
| Maximum Wall Thickness | ½" (12mm) For Plastic Only | 0.70" (18mm) | ½" (12mm) |

*Cermet-Tipped Blade is optimized for standard mild carbon steel. Reduced blade life can be expected on other materials. Ability to cut depends on a variety of factors, including material type, chemistry, hardness, amount of material being removed and other factors. In some cases, cuts may not be able to be made or may result in blade damage. If there are any questions about specific material to be cut, contact Ridge Tool Technical Service Department.

ORDER INFORMATION

| CATALOG NO. | MODEL NO. | DESCRIPTION | WEIGHT | |
|-------------|------------------------|--|--------|------|
| | | | (lb.) | (kg) |
| 66388 | PCS-500 & PC-106 | Pipe Saw Kit with Cutting Head & 1" – 6" Clamp | 50 | 22.6 |
| 66393 | PCS-500 & PC-612 | Pipe Saw Kit with Cutting Head & 6" – 12" Clamp | 53 | 23.9 |
| 66398 | PCS-500, PC-106&PC-612 | Pipe Saw Kit with Cutting Head 1" – 6" Clamp, 6" – 12" Clamp | 77 | 34.8 |
| 66378 | PC-106 | 1" – 6" Pipe Saw Clamp | 24 | 11.0 |
| 66383 | PC-612 | 6" – 12" Pipe Saw Clamp | 27 | 12.2 |
| 67883 | PCS-500 | Pipe Saw Cutting Head | 26 | 11.7 |



ACCESSORIES

| CATALOG NO. | DESCRIPTION |
|-------------|---|
| 66413 | Saw Blade for Steel and Stainless Steel |
| 69053 | Saw Blade for Plastic Pipe |
| 69988 | Saw Blade for Iron Pipe |



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