

Power Pipe Cutters



Power Pipe Cutter / Model 258

2½" (65 mm) to 8" (200 mm) Diameter Pipe

The RIDGID Model 258 Power Pipe Cutter cuts 2½" (65 mm) to 8" (200 mm) schedule 10*/40 steel pipe, galvanized pipe, rigid conduit, etc. at the job site or in the shop. Powered by the RIDGID No. 700 Power Drive, the 258 is a displacement cutter that provides square cuts. The operator controls the feeding rate by pumping the hydraulic foot pump throughout the operation. A square cut with minimal burr on either 6 m or nipple lengths of pipe is achieved quickly** without abrasive dust, sparks, or open flame. Also, the RIDGID Pipe Roller for beveling can be used to rotate the pipe while a second operator uses a grinder to bevel the pipe. Some of the 258 advantages are:

- Square cut 6 m or nipple lengths of pipe without effort.
- Easily cuts by displacing instead of removing pipe material.
- No abrasive dust, dangerous sparks, or open flame.
- Quickly cuts steel pipe with minimal burr.
- Great for cutting pipe for groove joining.
- Heavy-duty design is perfect for field or shop use.
- Adaptable for beveling.

Specifications

- Cutting Capacity: 2½" (65 mm) to 8" (200 mm) schedule 10*/40 steel pipe.
- Model 700 Power Drive (included with Cat No. 17871 and 17881).
- Power Drive RPM: 26-30 (no load).
- Weight: 105 lbs. (48 kg) (excludes No. 700 Power Drive, see page 4.15).

Standard Equipment

- One RIDGID 774 Square Drive Adapter.
- One 8½" (215 mm) HD Cutter Wheel Assembly.
- One Hydraulic Ram and Foot Pump.
- Two 2½" (65 mm) to 12" (300 mm) Ball Transfer Pipe Supports.

*Use the thin wall cutter wheel for best results.

**Cutting time varies with pipe schedule and diameter.

Note: Model 258 is not recommended to cut cast iron pipe.

For optimum wheel life always properly support the work piece with ball transfer pipe supports (see accessories on page 3.7).



Model 700 ready for mounting on Model 258 Unit, see page 4.15



Model 258 with Pipe Roller in use for beveling. Two operators are recommended for this operation



Model 258 Pipe Cutter with No. 700 Power Drive in use for cutting

(TOOLTIP) Do not overfill the hydraulic pump on power pipe cutters. Excess oil will purge out of seals on pump and ram.

PIPE/TUBE CUTTING & PREPARATION



Power Pipe Cutter / Model 258XL 8" (200 mm) to 12" (300 mm) Diameter Pipe

The RIDGID 258XL offers 8" (200 mm) to 12" (300 mm) diameter pipe cutting capacity. Utilizing displacement type cutter wheel technology, the design enables larger diameter pipe to be cut to length. The 258XL also uses the RIDGID 700 Power Drive to rotate the heavy-duty cutter wheel. Now one person can easily square cut 12" schedule 40 pipe in minutes.

Specifications

- Cutting Capacity: Model 258XL: 8" (200 mm) to 12" (300 mm) schedule 10*/40 steel pipe.
- Model 700 Power Drive (not included) RPM: 26 - 30 (no load).
- Weight: 140 lbs. (63 kg) (excludes No. 700 Power Drive, see page 4.15).

Standard Equipment

- One RIDGID 774 Square Drive Adapter.
- One 8½" (215 mm) H-D Cutter Wheel Assembly.
- One Hydraulic Ram and Foot Pump.
- Two 2½" (65 mm) to 12" (300 mm) Ball Transfer Pipe Supports.

*Use the thin cutting wheel for best results.

Note: For optimum wheel life properly support the work piece with standard ball transfer pipe supports (see below).

Catalog No.	Model No.	Description	Capacity Inches			Weight		Std. Pack
			Max. Wall Thickness mm			lb.	kg	
			Steel 8,2	PVC 12,7	Copper 3,1			
50767	258	Pipe Cutter	2½ - 8"	2½ - 8"	2½ - 6"	105	48	1
17871	258 / 700	258 Cutter with No. 700, 230V	2½ - 8"	2½ - 8"	2½ - 6"	125	57	1
17881	258 / 700	258 Cutter with No. 700, 115V	2½ - 8"	2½ - 8"	2½ - 6"	125	57	1
58227	258-XL	Pipe Cutter	8 - 12"	—	—	145	66	1



Ball Transfer Pipe Support



Transport Cart



Pipe Roller For Beveling
(Model 258 Only)

Accessories

Catalog No.	Model No.	Description	Weight	
			lb.	kg
66687	—	8½" (215 mm) H-D Cutter Wheel Assembly (includes HD Cutter Wheel, hub w/pins, cover plate)	13	5,9
50812	E-258	8½" (215 mm) H-D Cutter Wheel only	2	0,9
58222	E258-T	8½" (215 mm) Thin Wall Cutter Wheel Only (PVC and Steel)	2	0,9
54397	—	Transport Cart	24	11,0
60002	258PS	Ball Transfer Pipe Support 2½" (65 mm) to 12" (300 mm)	21	9,5
60007	—	Replacement Ball Transfer Head Set	5½	2,5
61757	—	Pipe Roller for Beveling (for Model 258 only)	13	5,9

(TOOL TIP) When using 258 and 258XL pipe cutters with long lengths of pipe, it is especially important to properly support the pipe to prevent cutter wheel damage. Extra pipe supports may be needed and the work area must be level.