

# RIDGID

## PTC-400 Power Tubing Cutter



**Test Equipment  
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The PTC-400 Power Tubing Cutter is an efficient, portable, durable and reliable professional tube cutting machine. Quickly cut stainless steel, carbon steel, copper, aluminum and plastic tubing. The portable design facilitates easy transport to, from and around the jobsite. PTC-400 Power Tubing Cutter is an ideal choice for commercial, residential and industrial work environments.

- **Portable:** Compact size, low 32-pound weight, integrated handle and cord wrap make it convenient to carry and easy to store
- **Tubing Cutting Capacity:** ½" – 4" nominal diameter
- **High Efficiency:** Quick-acting engagement feature and easy-to-use feed screw ensure high-speed cutting
- **Quality Cuts:** Optimal cutter wheel profile allows for an efficient cold cutting operation resulting in a smooth quality cut
- **Simple Control:** Two rotating speeds for smooth cuts on long or short tubes. Foot bulb allows for hands-free control of the power
- **Easy Maintenance:** Save time on maintenance with the unique cutter wheel cartridge design that simplifies replacement without tools

## SPECIFICATIONS

- Nominal Tube Cutting Capacity ..... ½" to 4" (12 mm to 100 mm)
- Actual Cutting Capacity ..... ½" to 4.5" (12 mm to 116 mm)

Tube/Conduit Material*	Maximum Wall Thickness	Cutter Wheel	
		E-850 Cat. #66938	E-855 Cat. #66943
Carbon Steel	0.1" (2.5 mm)	X	
Stainless Steel	0.1" (2.5 mm)	X	
Aluminum	0.1" (2.5 mm)	X	
Copper	0.1" (2.5 mm)		X
Plastic	0.23" (5 mm)		X

\* General guideline only. Material composition, hardness and other factors affect ability to cut, wheel life, burr formation, etc.

- Nominal Reaming Capacity ..... ½" to 2" (15 mm to 50 mm) (optional accessory)
- Maximum Tube Length ..... 20' (6 m)
- Motor:
  - Type ..... Universal
  - Voltage ..... 110V - 120V a.c.
  - Current ..... 5.8 Amp
  - Frequency ..... 50/60 Hz
  - Power ..... 705 W
- Roller Rotational
  - Speed ..... 225/385 RPM for 100-120V
  - Controls ..... I-LOW/O-OFF/II-HIGH Switch and ON/OFF Foot Switch
- Weight ..... 32 lbs. (14.5 kg)
- Overall Dimension L x W x H ..... 11.6" x 9.4" x 15.9" (295 mm x 239 mm x 403 mm)
- Operating Temperature ..... -4°F to 122°F (-20°C to 50°C)



## ORDER INFORMATION

CATALOG NO.	MODEL NO.	DESCRIPTION	WEIGHT	
			(lb.)	(kg)
66138	PTC-400	Power Tubing Cutter Machine and PC-116 TS Tube Stand	32	14.3
70418	PTC-400	Power Tubing Cutter Machine with 137S Reamer, PC-116 TS Tube Stand and Spare Wheel	39	18.0

## ACCESSORIES

CATALOG NO.	MODEL NO.	DESCRIPTION
64903	PC-116 TS	Tube Stand
56662	VJ-99	V Head High Pipe Stand
22168	VF-99	V Head High Folding Pipe Stand
66938	E-850	Cutter Wheel w/o Bearing for Carbon Steel, Stainless Steel, Aluminum
66943	E-855	Cutter Wheel w/o Bearing for Plastic and Copper
64898	—	Wheel Bearing
64908	137S	Reamer

