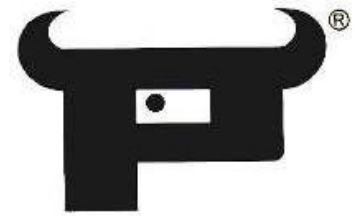
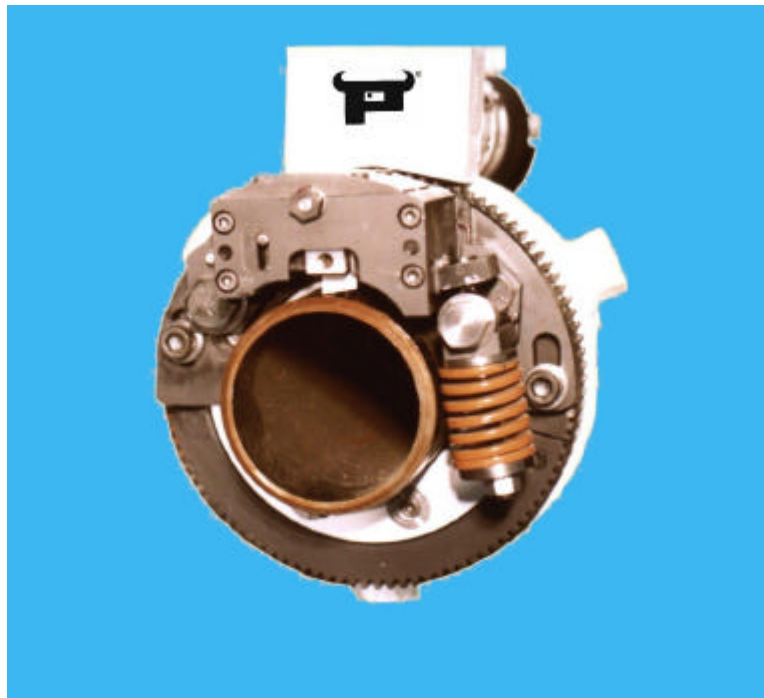


Porta-Tools™



Catalyst Tube Cutter AND MK I Porta-Cutter



Porta-Tools Model CTC (Catalyst Tube Cutter) and MK I Porta-Cutter provide a fast, safe way to remove small diameter pipe and tubing having minimal clearance. When down time is critical, the Porta-Tools CTC or MK I Porta-Cutter are capable of cutting tough alloy in a minimum amount of time. These compact yet durable machines are rugged enough to cut pipe of wall thickness up to $\frac{3}{4}$ of an inch at 37-1/2 degrees in one operation. Greater depth for heavier wall pipe is achieved by a sim-

ple resetting of the cutting blade. Machined bevels provide the optimum surface for welding.

The CTC and MK I are safe to operate. Because of their flameless and sparkless method of operation, they may be used safely in flammable or explosive areas, providing the machines are used with proper cutting fluids and good judgement is exercised.

Compact and completely portable, the Porta-Tools CTCs or MK I Porta-Cutters may ordinarily be set up by one person. These machines

may be mounted on pipe in any orientation and can be used to cut and bevel pipe to meet your requirement.

Learn how these tools are able to operate with such ease and precision; then consider adding one of Porta-Tools CTCs or Porta-Cutters to your work force.

Machined bevels provide a better surface for welding. When coupled with an easily set-up and fast cutting operation, such as that found in the Porta-Tools MK I Porta-Cutter and CTC models, any other type of tube cutting is obsolete. Using recommended cutting blades and sulfur free cutting fluids, typical cutting and beveling times are as follows:

25-20 SS 3" O.D./ .680 wall
7 minutes.

316 SS 3" O.D./ .250 wall
3 minutes.

1018 CRS 5" O.D./ .375 wall
4 minutes.

SIMPLE TO OPERATE

The Porta-Tools MK I and CTC models are extremely simple to install and operate. The hinged split mounting frame and ring gear with manual opening and closing, permits easy, safe operation by one person, allowing the operator to place the unit around the pipe wherever it needs to be cut. The three-point manual clamping is fast and easy to adjust.

An automatic out-of-round compensating feature permits the MK I or CTC to follow

the contour of the pipe, even when there is ovality present. Automatic tool feed permits non-jam operation resulting in longer tool life on all types of metals, including HK-40 and Monel.

Porta-Tools

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Please contact us about our other Superb on-site machine tools



Specifications

- * Safe, flameless, spark-free operation.
- * Automatic out-of-round compensating cutting head assembly.
- * Frame and ring gear "hinges" open for easy mounting.
- * Simultaneously cuts and bevels any specified angle or "J" bevel.

- * Bevel either side or both sides of the cut.
- * Cuts as close as 1-1/8" to an obstruction.
- * Cuts the toughest alloys in wall thicknesses up to 3/4 inches.
- * Either air or hydraulic power available.

Available models:

Standard-
2-3/8" to 5-3/4" pipe O.D.
12" rotating diameter

Model 16-
2-3/8" to 6-3/4" pipe O.D.
15-3/4" rotating diameter

Model 8-1/2R-
1.875 to 4" pipe O.D.
8-1/2" rotating diameter

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