



10303 Pineland Road
Houston, TX 77044

Porta-Tools™

Division of:
LeShar Associates, Inc.
P.O. Box 2897
Houston, TX 77383-2897
Phone (281) 350-4825
Fax: (281) 350-4851
E-mail: sales@porta-tools.com
Web Page: <http://www.porta-tools.com>

Porta-Tools CTC & MK I Porta-Cutter Technical Information

Range:

Minimum : 2.375 inch outside diameter (60.3mm)

Maximum: 6.625 inch outside diameter (168.2mm)

Power Requirements:

Air powered:

48 CFM at 90 PSI

Hydraulic powered:

12 GPM at 1500 PSI

Key Features:

1. Fabricated steel, hinged clamshell type frame and ring gear for maximum ruggedness and dependability.
2. Automatic "Out Of Round" gear driven cutting head that allows the cutting head assembly to follow the contour of the pipe while providing a precise continuous tool feed.
3. Independently adjustable ring gear roller adjustable cams.
4. Three independently adjustable clamping jaws provide the means to quickly position and square the machine with-in usually acceptable limits. If a greater degree of accuracy is desired, an indicator may be used.
5. All Porta-Tools pipe cutting machines utilize machine shop type "form" cutting tools, of our standard designs or ground to the customers specifications, to produce a spark free, superb single or double bevel weld preparation.
6. Available with either air or hydraulic motors.
7. Additional models available for use where rotating clearances are minimum.

The Porta-Tools MK I Porta-Cutter was designed to provide a fast, safe and economical means for one person to simultaneously cut and bevel pipe on-site with minimum training and effort required. The MK I Porta-Cutter is capable of cutting and simultaneously beveling tough alloy with wall thickness of up to .750 inch (19.050mm) in one operation. Greater wall thickness may be machined by stopping the machine and simply re-positioning the cutting tool.