

# Pneumatic Drill Unit

For the MetalMaster Plus



Up to 1/4" diameter drilling



Dual processing in a single handling

An optional drill feature can be combined with normal plasma and oxyfuel cutting, allowing for more work to be done on the piece part in a single handling. All processes are done in the same set-up, providing accurate, feature-to-feature relationships, both within a single piece and from part-to-part.

## Features and Benefits:

- Drill up to 1/4" diameter holes in mild steel and 5/16" diameter holes in aluminum using one-half horsepower air motor.
- Pneumatic system provides thrust of 159 lbs.
- Forward feed rate can be controlled automatically through a pre-set in the unique control head
- Working stroke of 3.94", with a signal to indicate completion of the drilling cycle
- Automatic initiation of drill commands by the part program frees the operator for other tasks

## System Description:

The drill unit can be activated by using a CNC command in the part program or by the operator with a manual switch. The spindle RPM and feed rate are set manually by the operator. (NOTE: When working with thicker plate, the drill may have to be removed in order to clear the material.)

## Application:

Available on the MetalMaster Plus

**MESSER** 

**MG Systems &  
Welding, Inc.**

W141 N9427 Fountain Boulevard  
Menomonee Falls, WI 53051

Phone: 262-255-5520

E-mail: [sales@messer-mg.com](mailto:sales@messer-mg.com)

Fax: 262-255-5170

[www.mg-systems-welding.com](http://www.mg-systems-welding.com)

**MG Systems**

Your Productivity Process People®

The descriptions, technical data, and illustrations contained in this document are provided for guidance purposes only and are non-binding. The manufacturer reserves the right to make changes in equipment or specifications at any time without notice.  
© 2006 Messer MG Systems & Welding 0108 1M

OPTIONS

TABLES

CONTROLS

CUTTING MACHINES