

# Manchester Tool and Die

## Model M96-H-1

### Model M96-H-1 Tube End Forming System

The Manchester model M96-H-1 is a hydraulic operated one stroke machine. The machine was designed as an economical way to perform lockbead operations that require one stroke, but may be used for many other one stroke operations that fall within it's power limitations. Some of the many features and options available for this machine are listed on the other side.



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## MTD SPECIFICATIONS

### *Standard Equipment*

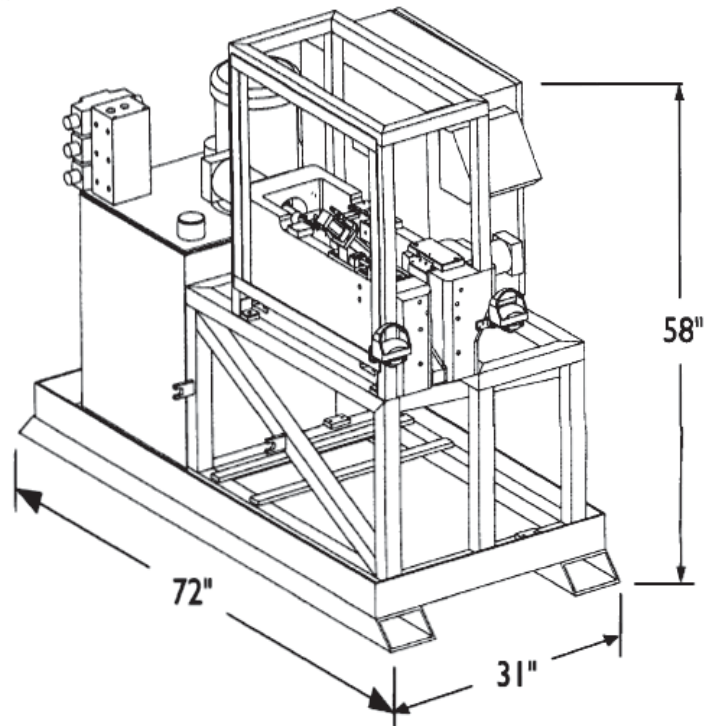
- Cycle Time: 2.3 seconds\*
- Tube O.D. Capacity: .75"
- Maximum Jaw Opening: 1.25"
- Ram Cylinder: 3-1/4" bore x 5" stroke
- Ram Force: 8 tons (maximum)
- Clamp Cylinder: 2-1/2" bore x 1-1/2" stroke
- Clamp Force: 2-1/2 tons (maximum)
- Hydraulic Unit: 15HP 9.4 GPM
- Working Pressure: 1200 PSI
- Maximum Pressure: 2000 PSI
- Air Required: 40 to 80 PSI & 3 CFM
- Electrical Required: Customer Specifications
- 12 Month Warranty on Machines

\* Cycle time depends on the application and optional equipment.

### *Valuable Options*

- Autoload & Unload Systems
- Vibratory Bowl Feeder Systems
- Custom Cycle Start Initiators
- Light Curtains
- Custom Painting

**CALL FOR AVAILABLE STOCK MACHINES**



Machine weight without oil is approximately 1,300 lbs.

### *Advanced Features*

- Single Stroke for Lockbeading
- Tube Stop for One Hit End Forming
- Excellent for Cell Manufacturing
- Easy Access for Tooling Changeovers and Service
- Compact Footprint



Manchester Tool & Die, Inc. also works with the customer to create machines for unique applications.

### **Manchester Tool & Die, Inc.**

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