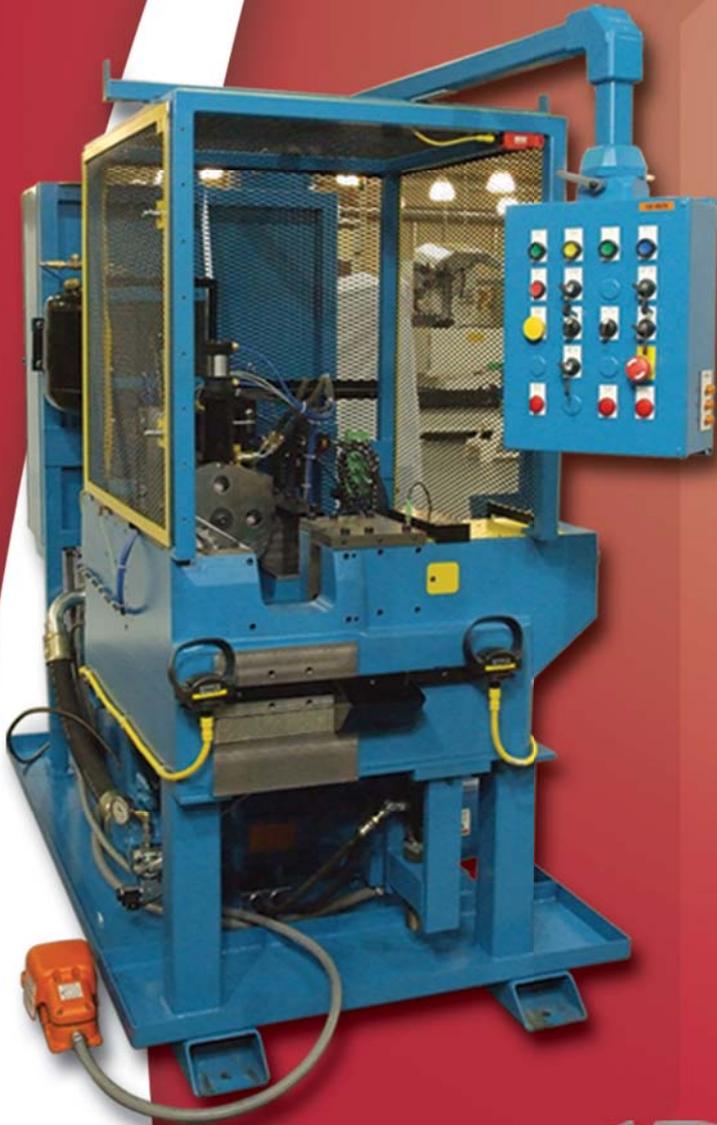


Manchester Tool and Die

Models M82-H-3,
M82-H-4 & M82-H-6

Model M82-H-3, M82-H-4 and M82-H-6 Tube End Forming Systems

The Manchester model M82-H-3, M82-H-4 and M-82-H-6 are hydraulically operated machines that use a programmable three, four or six position rotary tool holder that is easily programmed to make 1-3 and 1-4 strokes, with a 1-6 stroke option. This machine is ideal for forming large thin wall tubing. Some of the many features and options available for this machine are listed on the other side.



www.manchestertoolanddie.com

Manchester Model M82-H-3, M82-H-4 & M82-H-6 Tube End Forming Systems

MTD SPECIFICATIONS

Standard Equipment

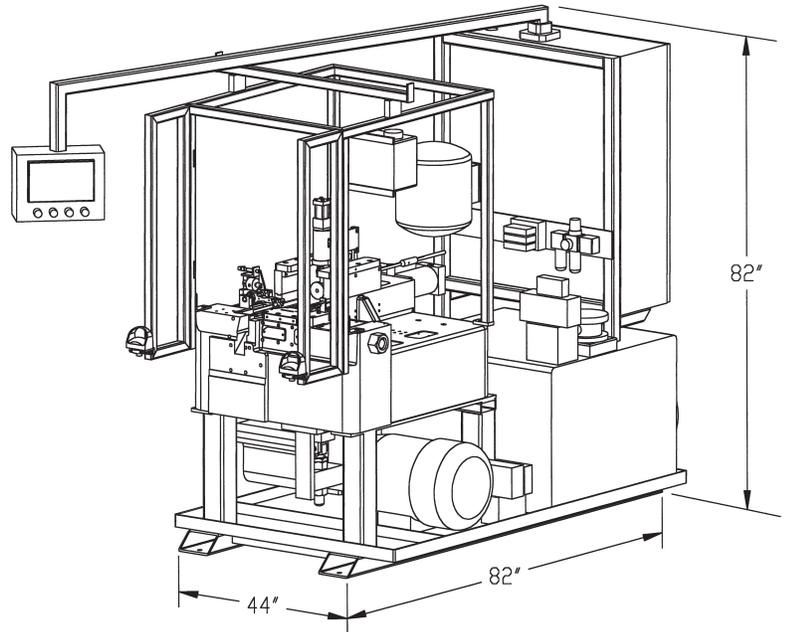
- Cycle Time: 2.68 to 7.05 seconds*
- Tube O.D. Capacity: 3"
- Maximum Jaw Opening: 3.25"
- Ram Cylinder: 3-1/4" bore x 6" stroke
- Ram Force: 30 tons (maximum)
- Clamp Cylinder: 2-1/2" bore x 5-1/2" stroke
- Clamp Force: 19-1/2 tons (maximum)
- Hydraulic Unit: 20HP 34GPM
- Working Pressure: 1200 PSI
- Maximum Pressure: 2500 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. Test conducted at full stroke for 3 complete cycles. Test machine equipped with larger hydraulic unit and ram cylinder.

Valuable Options

- Larger Ram Cylinder & Stroke
- Autoload & Unload Systems
- Larger Bore & Stroke Ram Cylinders
- 6 Hit Capability
- Custom Cycle Start Initiators
- Part Present Sensor
- Panelview Touch Screen
- Light Curtains
- Custom Painting

CALL FOR AVAILABLE STOCK MACHINES



Machine weight without oil is approximately 6,900 lbs.

Advanced Features

- Easy Access for Tooling Changeover and Service
- 1 to 3 Hit Capability
- Compact Footprint



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

Manchester Tool & Die, Inc.

P.O. Box 326 • 601 South Wabash Road • North Manchester, IN 46962
Phone: 260-982-8524 • Fax: 260-982-4575
Email: sales@manchestertoolanddie.com

Exceeding Expectations Since 1960 • www.manchestertoolanddie.com