

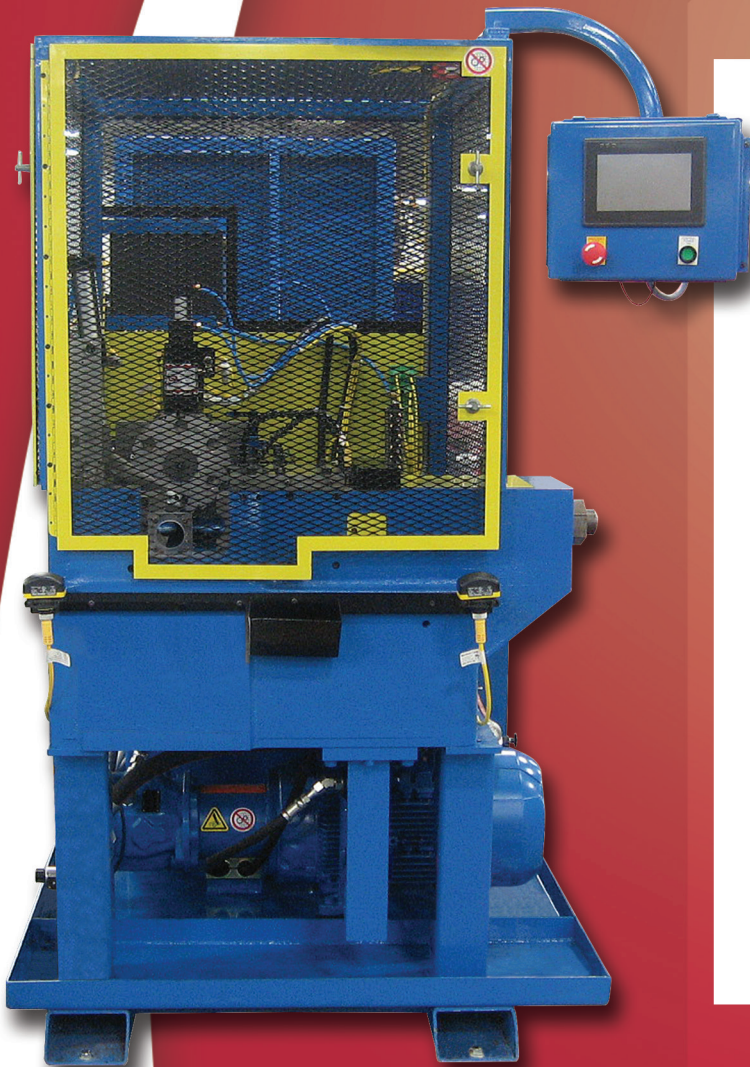


Manchester Tool and Die

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, 1-4 and 1-6 stroke options. This machine is ideal for forming large thin wall tubing. The M82-H-6 can be equipped with a double punch holder in order to run double tube tooling. This model is the M82-H-6-D. More information is available on the reverse side.



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

MTD SPECIFICATIONS

Standard Equipment

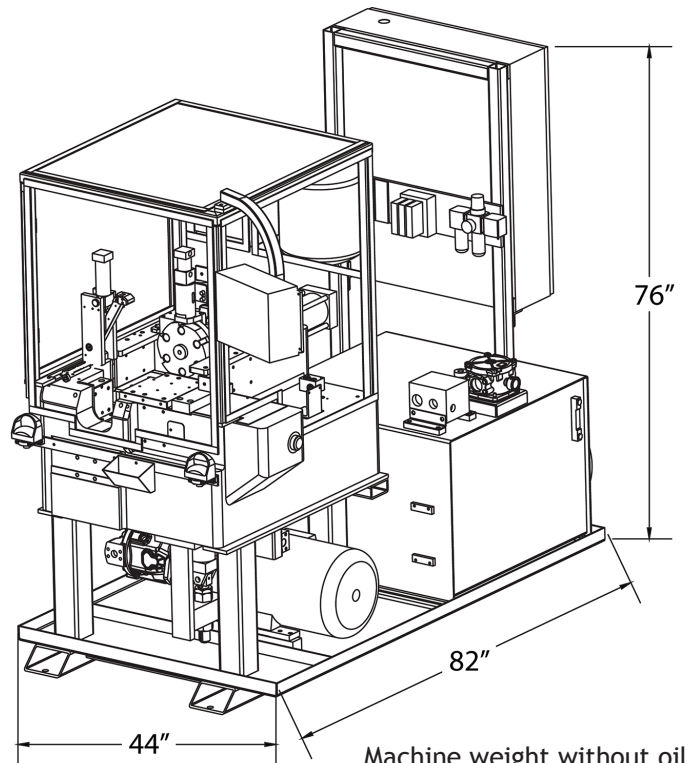
- Cycle Time: 2.7 to 14.7 seconds*
- Tube O.D. Capacity: 3"
- Maximum Jaw Opening: 3.25"
- Ram Cylinder: 4" bore x 6" stroke
- Ram Force: 30 tons (maximum)
- Clamp Cylinder: 2-1/2" bore x 5-1/2" stroke
- Clamp Force: 19-1/2 tons (maximum)
- Hydraulic Unit: 20HP 34GPM
- Working Pressure: 1200 PSI
- Maximum Pressure: 2500 PSI
- H.M.I. Interface
- Part Present Sensor
- Air Required: 60 to 80 PSI & 3 CFM
- Electrical Required: 480 VAC/3 Phase/60 Hz
- 12 Month Warranty on Machines

* Cycle time depends on the application and optional equipment. Test conducted at full stroke and equipped with larger cylinder and stroke.

Valuable Options

- Larger Ram Cylinder & Stroke
- Autoload & Unload Systems
- Custom Cycle Start Initiators
- Special Voltages
- Light Curtains
- Custom Painting

CALL FOR AVAILABLE STOCK MACHINES



Machine weight without oil is approximately 6,000 lbs.

Advanced Features

- Easy Access for Tooling Changeover and Service
- Programmable 1 to 6 Strokes
- Compact Footprint
- M82-H-6-D



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

Manchester Tool & Die, Inc.

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