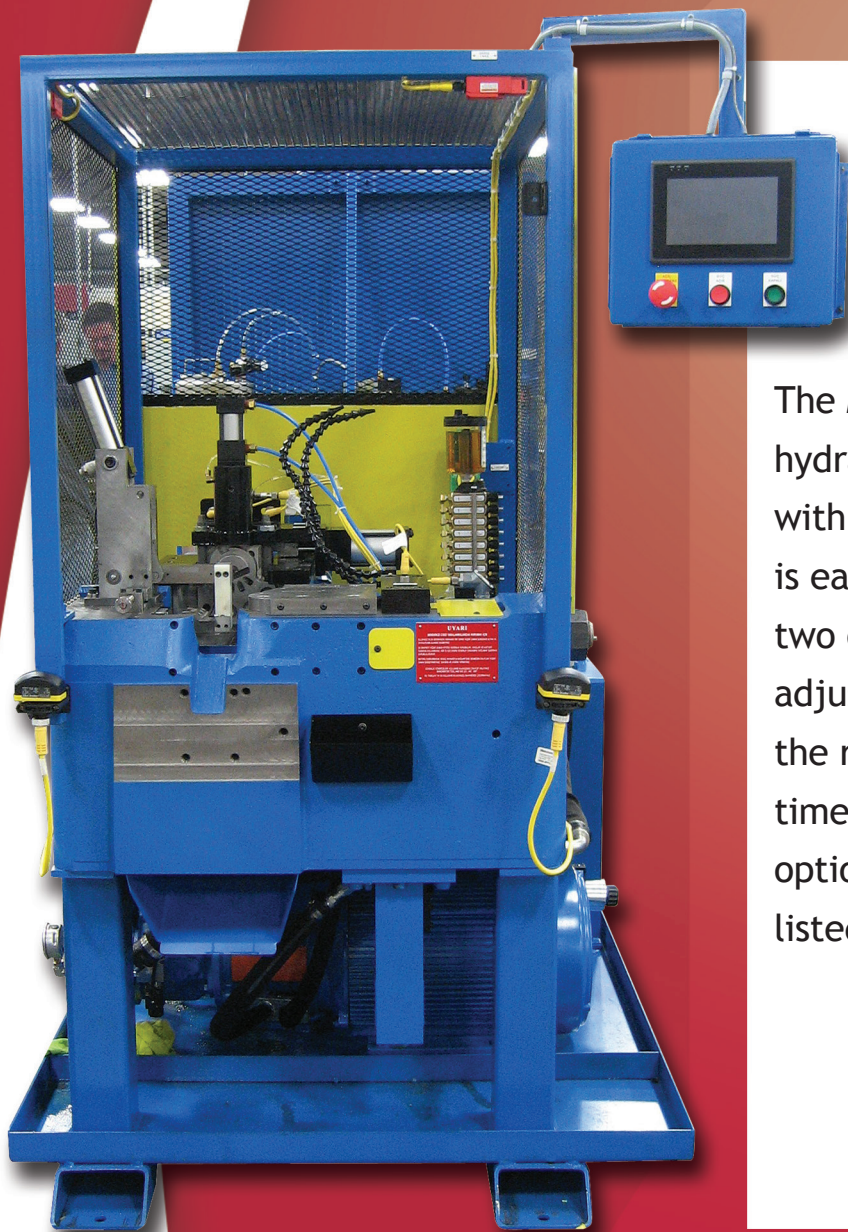


# Manchester Tool and Die

## Model M71-H-3

### Model M71-H-3 Tube End Forming System

The Manchester model M71-H-3 is a hydraulically operated machine with a three position tool holder that is easily programmed to make one, two or three strokes. A simple adjustment determines the length of the return stroke for improved cycle times. Some of the many features and options available for this machine are listed on the other side.



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# Manchester Model M71-H-3 Tube End Forming System

## MTD SPECIFICATIONS

### Standard Equipment

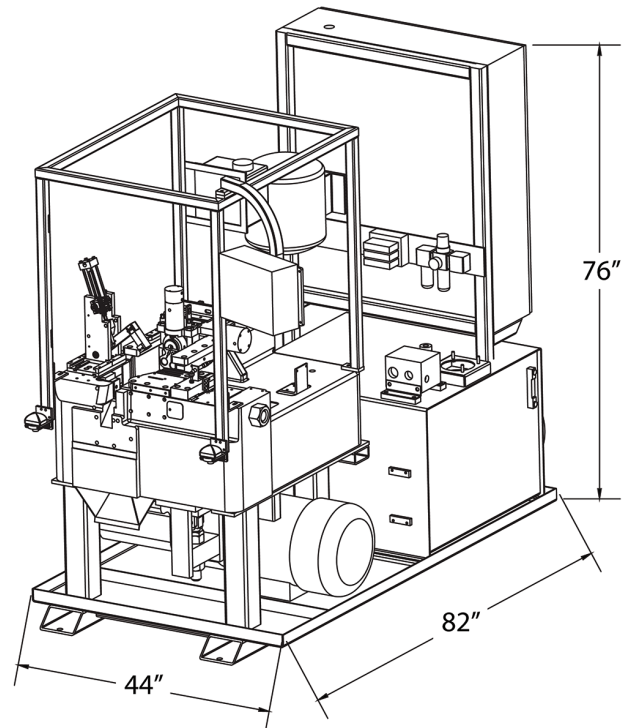
- Cycle Time: 2.2 to 6.8 seconds\*
- Tube O.D. Capacity: 1.5"
- Maximum Jaw Opening: 1.75"
- Ram Cylinder: 3-1/4" bore x 6" stroke
- Ram Force: 15 tons (maximum)
- Clamp Cylinder: 2-1/2" bore x 2-1/2" stroke
- Clamp Force: 17-1/2 tons (maximum)
- Hydraulic Unit: 15HP 21 GPM
- Working Pressure: 1200 PSI
- 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.

### Valuable Options

- Larger Hydraulic Unit & Larger Ram Cylinders
- Autoload & Unload Systems
- Custom Cycle Start Initiators
- Light Curtains
- Custom Painting
- Special Voltages

CALL FOR AVAILABLE STOCK MACHINES



Machine weight without oil is  
approximately 5,200 lbs.

### Advanced Features

- Easy Access for Tooling Changeover and Service
- Programmable 1 to 3 Strokes
- 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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