

Manchester Tool and Die

Model 60003

Model 60003 C-Frame Crimping Machine

The Manchester model 60003 Crimp Machine is a hydraulically operated "C" frame machine designed to operate with Manchester crimping dies, but may be used in many other operations that are suited for hydraulic machines.

Hose Crimping Die

The standard Manchester crimp die produces an eight-segment crimp around the hose ferrule. The crimp diameter and configuration are built to customer specifications and the die may be purchased as a single or double cavity.



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MTD SPECIFICATIONS

Standard Equipment

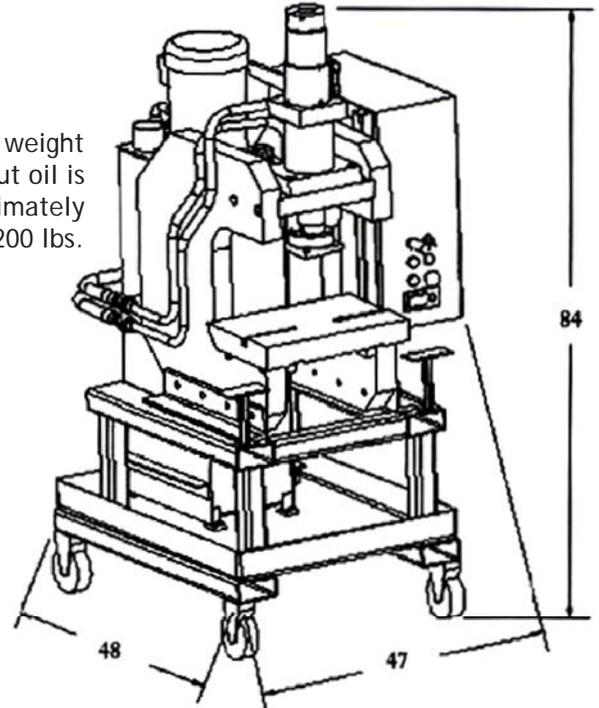
- Ram Cylinder: 6" bore x 4" stroke
Rated Tonnage: 21.2 tons @ 2000 psi
Advance Ram Speed: 228 IPM = 1.05 sec.
Retract Ram Speed: 260 IPM = .92 sec.
- Open Height: 12.75"
- Throat: 9"
- Maximum Stroke: 4"
- Adjustable Ram Stroke
- Hydraulic Unit: 7.5HP 22 GPM
- Dual Zero Force Touch Buttons & Anti-Tie Down Circuit
- Dual Resettable & Non-Resettable Parts Counter
- Allen-Bradley IEC Controls
- Small Compact Footprint
- Casters for Easy Mobility
- OSHA Safety Blue Color
- Easy Access for Die Changeover

Optional Equipment

- Allen-Bradley Safety Light Curtains
- Customer Specified Electrical Controls
- Crimp Component Fixturing
- Customer Specified Paint Color
- Ram Cylinder: 7" Bore x 4" Stroke
Rated Tonnage: 31.4 tons @ 2000 psi
Advance Ram Speed: 161 IPM = 1.48 sec.
Retract Ram Speed: 176 IPM = 1.36 sec.

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Machine weight without oil is approximately 3,200 lbs.



- Double cavity crimp die contains both a right hand and left hand crimping station.
- Eliminate turning hose when both ends of hose require crimping.
- Crimp dies can produce either a four, six or eight segment crimp.
- Eight segment dies available in quick-change model.



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

Manchester Tool & Die, Inc.

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