

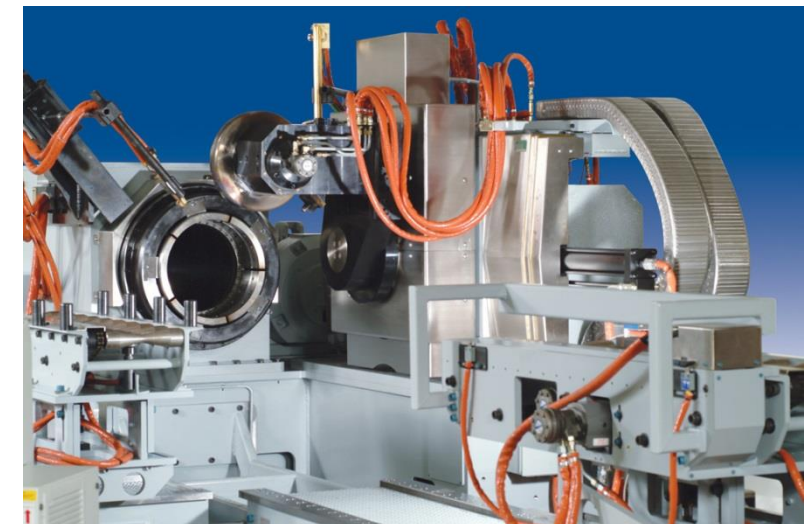
Heavy-Duty CNC Necking Forming Machines

MJC Neck Forming Machines are specially designed for manufacturing of high pressure cylinders for a wide variety of industrial and commercial applications. This includes neck forming and end closing. Using the latest technology available and standard components ensures the highest productivity while keeping maintenance and cost of ownership the lowest in the world. MJC customers benefit from the best service and support in the industry through locally authorized service centers.



DESIGN FEATURES

- Increased Feed Rate
- Better Balance in Forming Forces
- Faster Cycle Times
- Rugged Construction
- Massive Main Components
- Oversized Slide Bearings
- Extremely Rigid Forming Slide Units
- Quick Tooling Changeovers
- Low Maintenance
- Simple Diagnostics



Revolutionary Machine Programming Software

- Revolutionary software solutions from MJC that ease the use and setup of modern CNC spin forming machines.
- Roller Positioning and Offset Control
- Longitudinal Axis Force Feedback
- Main Spindle Motor Load Feedback
- Actual Cycle Time Timer for Production Cycle Optimization
- Production Part Counter for counting up or down

Machine Specifications

Work piece dimensions:

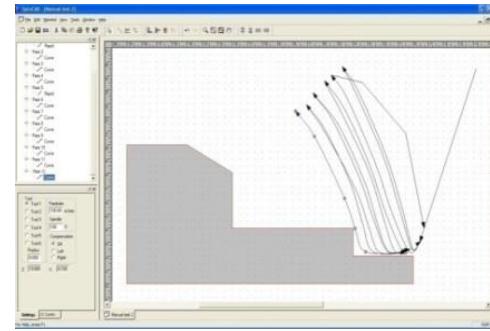
Work piece Diameter min. 50 mm/ max. 220 mm
Maximum length max.. 1,300 mm

Machine Data:

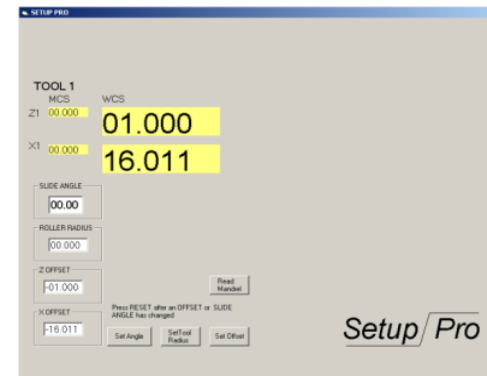
Power main spindle drive: 55 kW AC Vector
Main spindle speed: max. 1000 rpm
Longitudinal slide speed: 0-160mm/sec
Longitudinal slide force: max. 55kN
Rotation Travel: 110 degrees
Rotation Speed: 0 – 90 degrees/sec.
Hydraulic drive power: 30 kW
Chucking Method: Hydraulic Draw Tube
Clamping Force: 200kN
Chuck Opening Stroke: 12mm
Slide Lubrication Method: Automatic
Hydraulic components: Parker Hannifin
PLC Control: Siemens Step 7
CNC control: Siemens 840D

Specifications Subject to Change Without Notice

SpinCAD™ CNC



SetupPRO®



**ENGINEERING AND
TECHNOLOGY, INC.**

Advanced CNC Equipment for Metal Forming Heavy-Duty Necking Machines OSC-9.75



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PERFECTION**

