Advanced CNC Metal Flow Forming Machines

DESIGN FEATURES

- 4-Roller Design
- Increased Feed Rate
- Better Balance in Forming Forces
- Faster Cycle Times
- Rugged Construction
- Massive Main Components
- Oversized Linear Slide Bearings
- Dual Z Axis Ball-screw Drives
- Hydraulic X Axes
- Extremely Rigid X Slide Units
- Trouble-free Operation
- Quick Tooling Changeovers
- Simple Diagnostics
- Low Maintenance
- Siemens Sinumerik control system
- Custom programming software

With its new 4-roller flow forming machines, MJC has developed the future within flow forming technology. This new concept has revolutionized the metal forming industry.

MJC Flow Forming Machines are specially designed for the manufacturing of rotary and shear formed precision components. The cylindrical flow forming process allows great potential for weight optimization, reduction of production steps, and control of tight tolerance wall thicknesses. MJC customers benefit from the best service and support in the industry through locally authorized service centers.
**Machine Specifications**

**Blank/Work piece dimensions**

Min./max work piece Diameter:  
Cylindrical length in forward flow forming:  
Cylindrical length in reverse flow forming:

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**Machine Data**

Tool mounting main spindle as per DIN 55022:  
Power main spindle drive:  
Main spindle speed:  
Transverse slide unit force:  
Transverse slide unit stroke:  
Longitudinal slide stroke:  
Longitudinal slide force:  
Number of radial feed units in the slide:  
Tailstock stroke:  
Tailstock clamping force:  
Tailstock mounting as per DIN 55022:  
Ejector stroke:  
Ejector force:  
Hydraulic drive power:  
Hydraulic components:  
PLC Control:  
CNC control:

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Specifications Subject to Change Without Notice

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