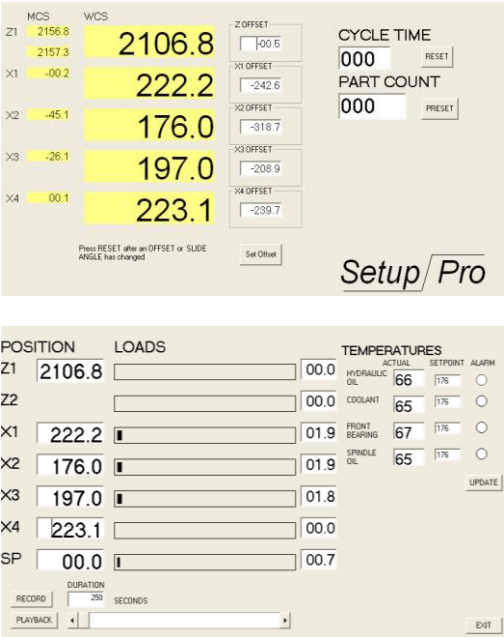


“SetupPRO”[®] Machine Monitoring Software

- Revolutionary software solutions from MJC that ease the use and setup of modern CNC flow forming machines.
- Roller Positioning and Offset Control
- Individually and Programmable Axial Roller Force 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
- Programmable Machine System Temperature Monitoring



Machine Specifications

Work piece dimensions:

Work piece Diameter	min. 300 mm/ max. 610 mm
Range of length	min. 2,500 mm – max. 12,000mm
Wall thickness Capacity	Max. 45mm

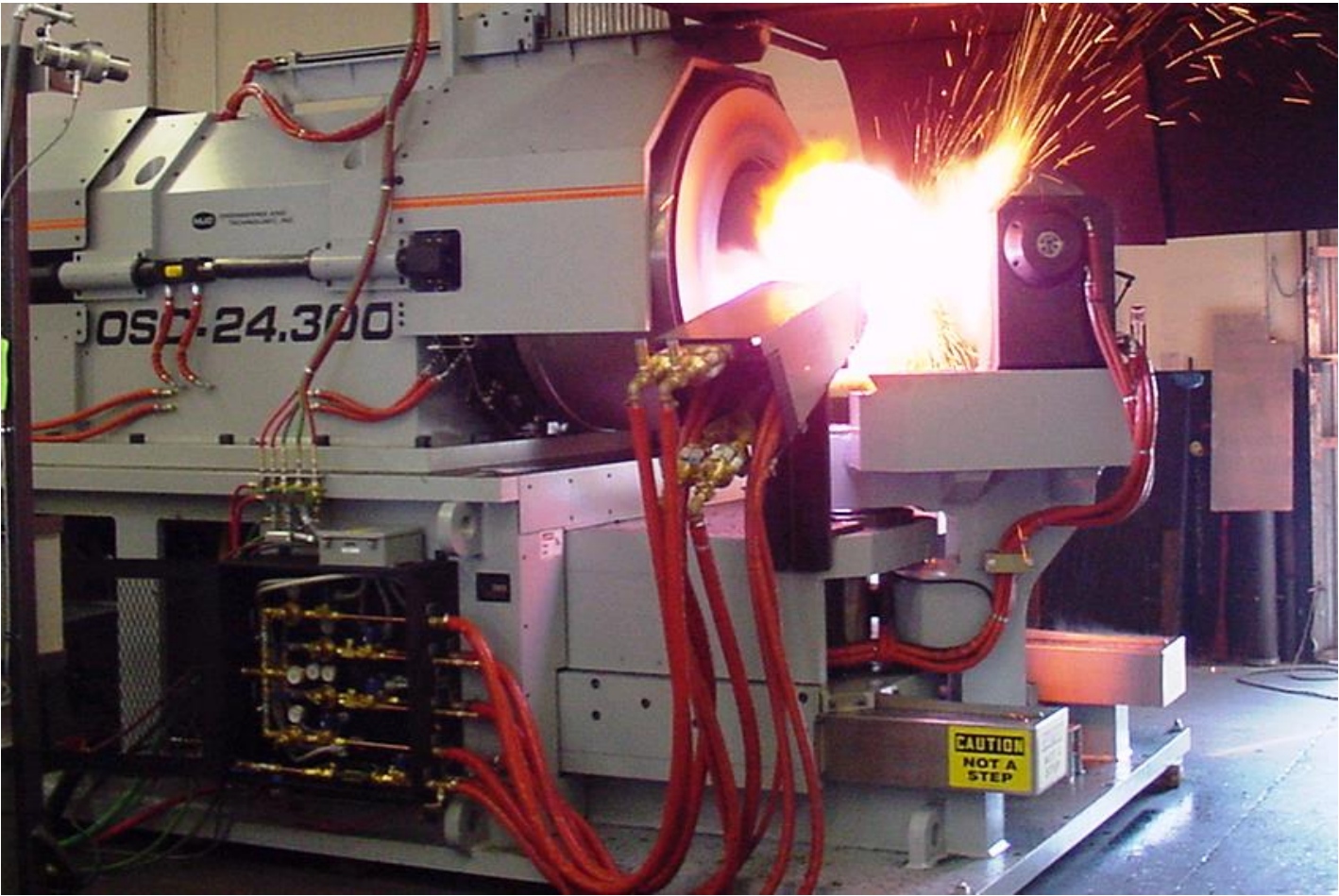
Machine Data:

Max. Part Diameter:	610mm
Longitudinal Stroke “Z”-axis:	762mm
Longitudinal Thrust:	444Kn
Longitudinal Speed:	0 – 75mm/sec.
Rotation Travel:	90 degrees
Rotation Force:	136,000 Nm
Rotation Speed:	0 – 30 degrees/sec.
Hydraulic Power Unit:	160Kw
Combined Clamping Force:	1560Kn
AC Vector Spindle Motor:	225Kw
Spindle Speed Range:	20-200 RPM
Slide Lubrication Method:	Automatic
Hydraulic Oil/Air Cooling System:	Automatic



**ENGINEERING AND
TECHNOLOGY, INC.**

Advanced CNC Equipment for Metal Forming Technology CNC Neck-Forming and End-Closing Spinning Equipment



**ENGINEERED
PERFECTION**



Heavy Duty CNC Neck Forming Machine

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

- 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



OSC 24.300 Machine in Operation



**ENGINEERING AND
TECHNOLOGY, INC.**

