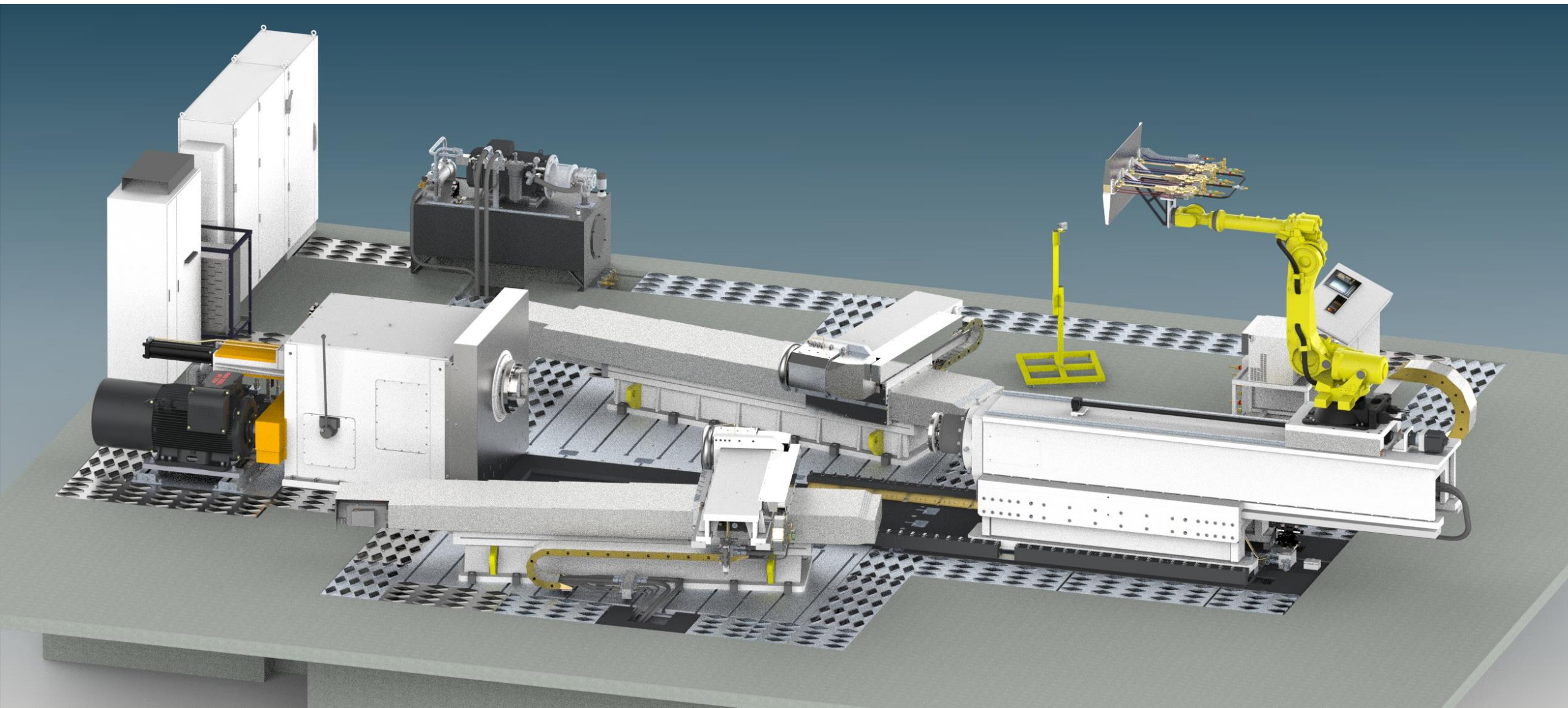


# Advanced CNC Metal Forming Machines

MJC Metal Spinning Machines are specially designed for manufacturing of rotary and shear formed precision components. The cylindrical 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.

## DESIGN FEATURES

- 2-Roller Design
- Superior Feed Rate
- Better Balance in Forming Forces
- Faster Cycle Times
- Rugged Construction
- Oversized Slide Bearings
- Servo Ball-screw Drives
- Rigid X Slide Units
- Trouble-free Operation
- Quick Tooling Changeovers
- Simple Diagnostics
- Low Maintenance
- Sinumerik One Control System
- Custom programming software
- Robot controlled heating



# Revolutionary Machine Programming Software

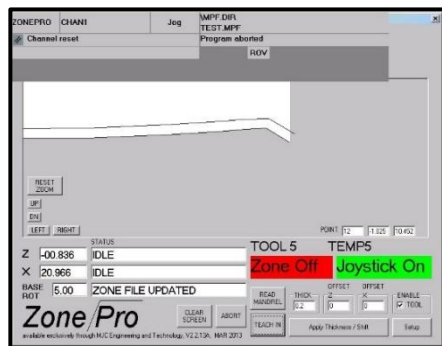
- Revolutionary software solutions from MJC that ease the use and setup of modern CNC spin forming machines.
- Roller Positioning and Offset Control
- Longitudinal Axis Force Feedback
- Main Spindle Motor Load Feedback
- Actual Cycle Time Timer for Production Cycle Optimization
- Production Part Counter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



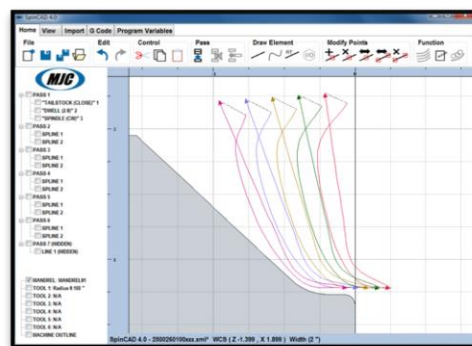
**ENGINEERING AND  
TECHNOLOGY, INC.**

## CNC Metal Spinning Machine SP-80.400-4

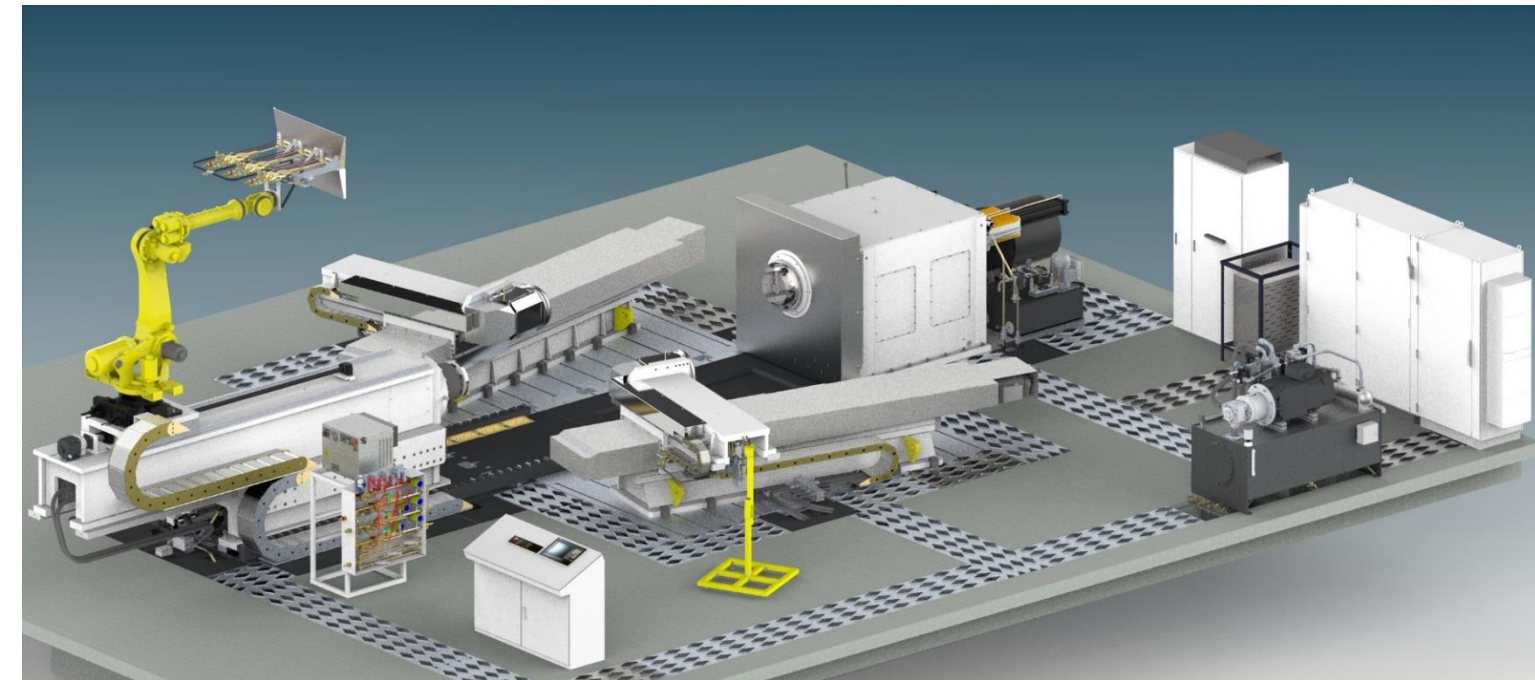
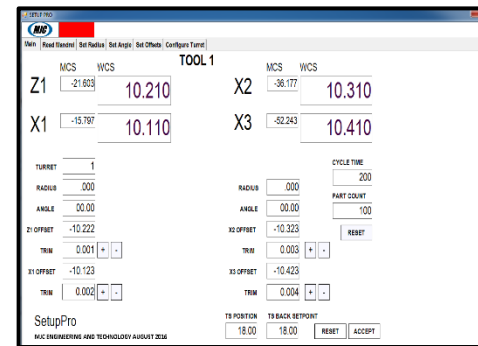
### ZonePRO<sup>®</sup> Teach In



### SpinCAD<sup>™</sup> CNC



### SetupPRO<sup>®</sup>



## Machine Specifications

Min/max work piece Diameter:	50 / 2000 mm
Tool mounting main spindle as per DIN 55027:	size 20
Power main spindle drive:	300 kW AC Vector
Main spindle speed:	max. 200 rpm
Transverse slide force:	max. 450 kN
Transverse slide stroke:	750 mm
Longitudinal slide force:	max. 450 kN
Longitudinal slide stroke:	2000 mm
Tailstock stroke:	2500 mm
Tailstock clamping force:	max. 90 kN
PLC Control:	Siemens Step 7
CNC control:	Siemens Sinumerik One

Specifications Subject to Change Without Notice



**ENGINEERED  
PERFECTION**

