

# Heavy Duty WS-700.400 Truck Wheel Disc Forming Machine

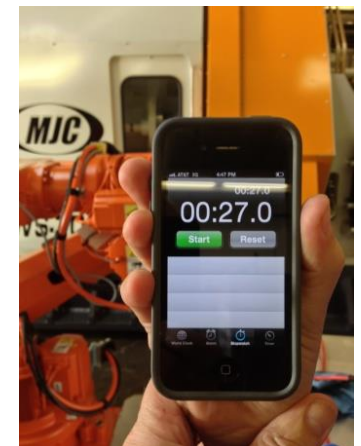
MJC Heavy-Duty Truck Wheel Disc forming machines are specially designed for manufacturing of a wide variety of disc. Using the latest technology available and standard components ensures the highest productivity while keeping maintenance and cost of ownership the lowest in the world. MJC customers benefit from the best service and support in the industry, through locally authorized service centers.

## DESIGN FEATURES

- Low Maintenance
- Simple Diagnostics
- Rugged Construction
- Trouble-free Operation
- Quick Tooling Changeovers
- Many options of accessories
- SpinCAD™ Programming Software
- Siemens Sinumerik Control System
- SetupPRO© Machine Set-up Utility
- Faster Cycle Times With Robot Loading/Unloading



Optimum Cycletime  
with Superior Quality



# Revolutionary Machine Programming Software

• Revolutionary software solutions from MJC that ease the use and setup of modern CNC Metal forming machines.

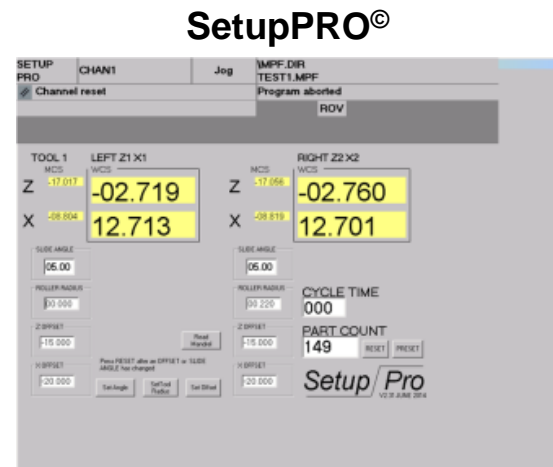
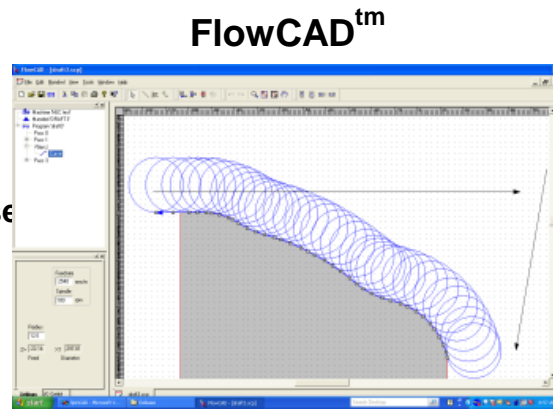
• Roller Positioning and Offset Control

• 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



**ENGINEERING AND  
TECHNOLOGY, INC.**

## Machine Specifications

### Work piece

Work piece Diameter  
Blank/ Material Thickness  
Work piece Length

### WS- 700.400-3

min. 300 / max. 700mm  
max. 20 mm  
max. 200 mm

### WS-700-400-4

min. 300 / max. 700mm  
max. 20 mm  
max. 200 mm

### Machine Data:

AC-Vector drive motor:  
Speed of main spindle min-1:  
Tool mounting main spindle:  
Longitudinal slide stroke:  
Longitudinal slide speed:  
Longitudinal slide force:  
Longitudinal rapid slide speed:  
Transverse slide stroke:  
Transverse slide speed:  
Transverse slide force:  
Transverse rapid slide speed:  
Number of radial-feed-units in the slide:  
Tailstock Travel:  
Tailstock force:  
Siemens PLC Control:  
Siemens CNC control:

265 kW  
100-700  
DIN 55022 size 15  
600mm  
max. 1.5 m/min  
max. 756kN  
max. 10 m/min  
210mm  
max. 1.5m/min  
max. 500kN  
max. 4.0m/min  
3 units  
300 mm  
250kN  
Step 7  
840Dsl

265 kW  
100-700  
DIN 55022 size 15  
600 mm  
max. 1.5 m/min  
max. 756kN  
max. 10 m/min  
210 mm  
max. 1.5m/min  
max. 500kN  
max. 4.0m/min  
4 units  
300 mm  
250 kN  
Step 7  
840Dsl



**ENGINEERED  
PERFECTION**



Specifications Subject to Change Without Notice