

Heavy Duty “SP” CNC Spinning Machines

MJC “SP” CNC Spinning Machines are specially designed for manufacturing of a wide variety of industrial and commercial applications. 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

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





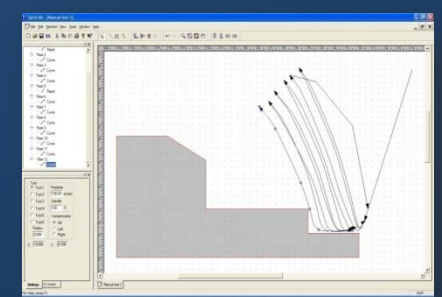
- Revolutionary software solutions from MJC that ease the use and setup of modern CNC spin forming machines.
- Roller Positioning and Offset Control
- Longitudinal Axis Force Feedback
- Main Spindle Motor Load Feedback
- Actual Cycle Time Timer for Production Cycle Optimization
- Production Part Counter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

Advanced CNC Equipment for Metal Forming Technology "SP" SERIES MACHINES

ZonePRO® Teach In



SPINCAD™ CNC

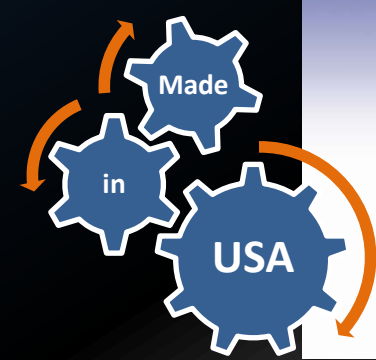


SetupPRO®



Machine Specifications

| Machine Model | SP-3230 | SP-4250 | SP-48100 | SP-60100 | SP-72100 |
|---------------------------|--------------|-------------|---------------|--------------|---------------|
| Blank Piece Dimensions: | 800 mm | 1066 mm | 1219 mm | 1524 mm | 1828 mm |
| Spindle Drive AC Vector: | 23 KW | 38 KW | 75 KW | 75KW | 75 KW |
| Spindle Mounting: | DIN #8 | DIN #11 | DIN #11 | DIN #11 | DIN #11 |
| Tailstock Stroke: | 500 mm | 500 mm | 610 mm | 610mm | 610 mm |
| Tailstock Force: | 22 kN | 24 kN | 28 kN | 28 kN | 43 kN |
| "X"-axis Stroke: | 355 mm | 355 mm | 406 mm | 406 mm | 452 mm |
| "X"-axis Force: | 66 kN | 111 kN | 167 kN | 167 kN | 167 kN |
| "Z"-axis Stroke: | 500 mm | 500 mm | 610 mm | 610 mm | 914 mm |
| "Z"-axis Force: | 66 kN | 111 kN | 167 kN | 167 mm | 167 kN |
| Max. Axis Speed: | 9000 mm/min. | 9000 mm/min | 6096 mm /min. | 6096 mm /min | 6096 mm /min. |
| Slide Lubrication Method: | Grease | Grease | Grease | Grease | Grease |
| Hydraulic Components: | Parker | Parker | Parker | Parker | Parker |
| Siemens PLC Control: | Step 7 | Step 7 | Step 7 | Step 7 | Step 7 |
| Siemens CNC Control: | 840D | 840D | 840D | 840D | 840D |



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PERFECTION**