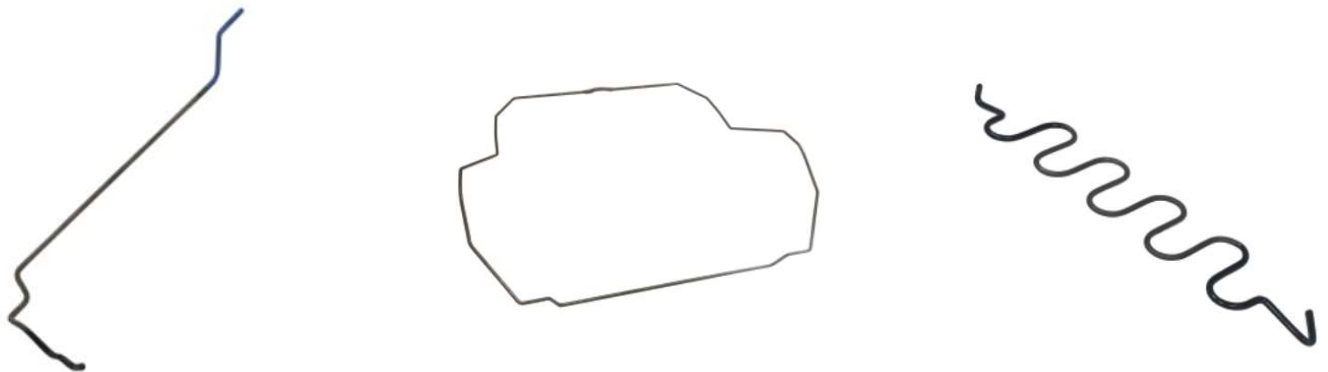
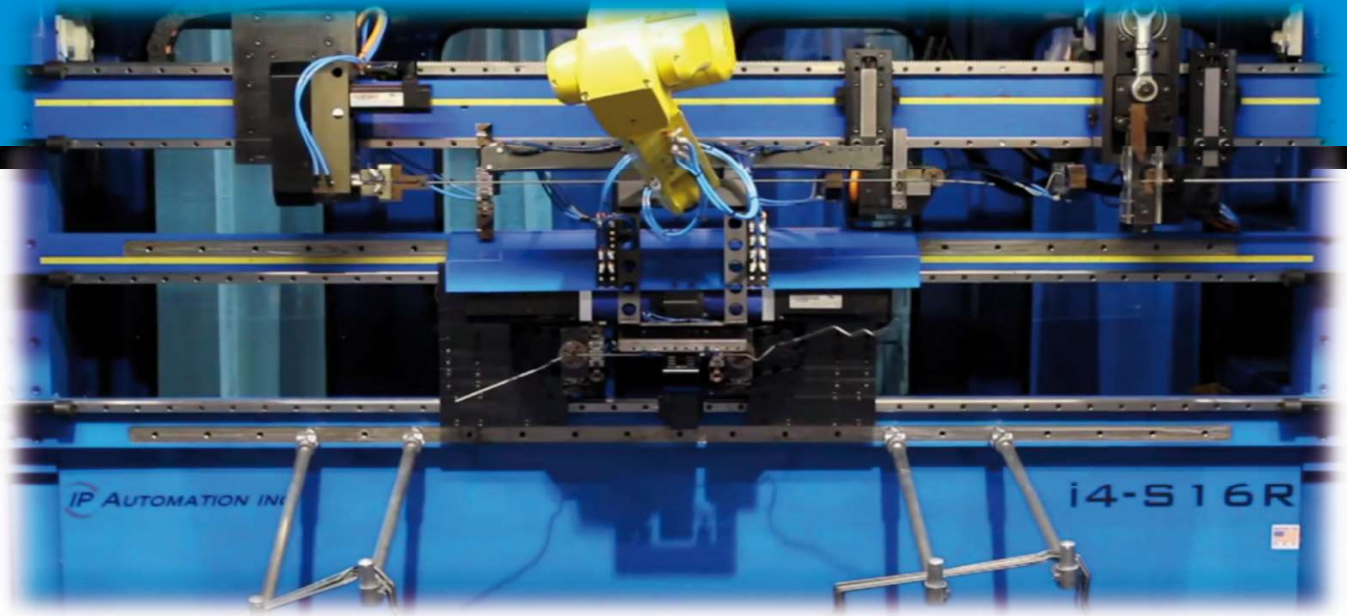




CNC MULTI-HEAD BENDING MACHINE FOR 3-DIMENSIONAL WIRE FORMS



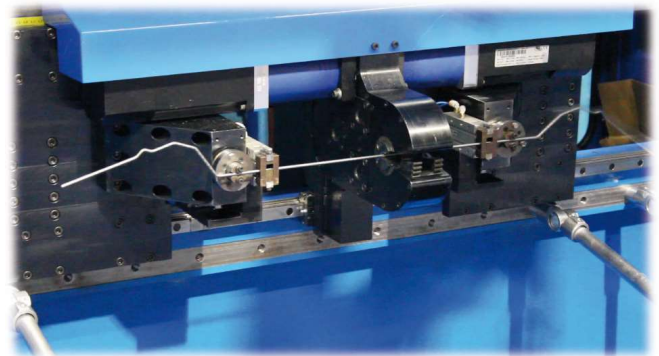


COMMON MACHINE FEATURES

- Innovative Machine Concept includes up to 18 servo axes
- Concurrent part forming of multiple wire forms at a time
- Full CNC control with robotics for extremely efficient changeover times
- Upper station can be used with 2 forming heads
- Lower forming station can be used as a dual head wire forming machine
- PC based programming with full featured user friendly programming environment
- Rotary straightened or two plane straightening of the wire

OPTIONAL ACCESSORIES

- Multi Radius integrated Turret Tool
- Integrated Vision Inspection system
- Many standard and custom accessories available, please contact the factory.
- Auto-Bend Correct feedback with 3rd party devices available.

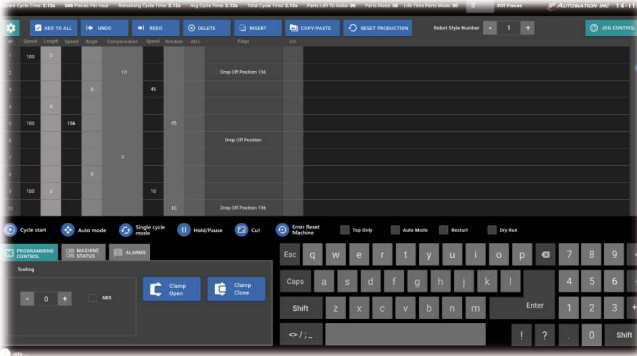


www.ipautomationinc.com
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Phone: (630) 656-1215

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SOFTWARE FEATURES



- Full Undo/Redo
- Built in IOT functionality for easy implementation to your factory information systems
- Custom I/O functions available
- Full CNC control
- Automatic Save and Backup utilities
- Integrated Batch Control
- Automatic call and fault recovery with robotics
- System Diagnostics Manager for easy troubleshooting
- Remote Support for Software, free for the life of the machine

TECHNICAL DATA

Model	i4S16R	i6S18R	i8S18R	i10S18R	i13S18R
Wire Ø	1.5 - 4.0mm	2.0 - 6.5mm	2.5 - 8mm	3 - 10mm	4 - 13mm
Tensile	620 N/mm ²	620 N/mm ²	620 N/mm ²	620 N/mm ²	620 N/mm ²
Bend Radii	4	4 or 8	4 or 8	4 or 8	4 or 8
Max Wire Length	2300mm or 3300mm	2300mm or 3300mm	2300mm or 3300mm	2300mm or 3300mm	2300mm or 3300mm
Robot Reach	900 mm	900 mm	1420 mm	1420 mm	1420 mm
Number of Axes	16	18	18	18	18



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