

iX-S Series



CNC SINGLE HEAD WIRE BENDER FOR 3-DIMENSIONAL WIRE FORMS





COMMON MACHINE FEATURES

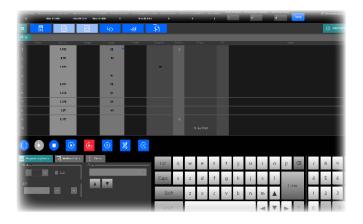
- Standard 6 servo axes
- User Friendly interface with graphical simulation, length, bend and angle
- Up to 8 different forming radii in multiple height stages.
- All Electric motions, no pneumatic cylinders on forming axes.
- Optional Wire Stabilizer for increased wireform repeatability





OPTIONAL ACCESSORIES

- Optional Reversing Feeder axis, for increased wire straightness repeatability
- Integrated Vision Inspection system
- Integrated In-Line Wire Chamfering and wire butt welding
- Slip ring option for specific applications
- Auto-Bend Correct feedback with 3rd party devices available



SOFTWARE FEATURES

- Full Undo/Redo Windows functionality
- 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	i6-S	i8-S	i10-S	i13-S	i16-S
Wire	2-6.5mm	2.5-8mm	3-10mm	4-13mm	4-16mm
Tensile	620 N/mm ²				
Bend Radii	up to 8				
Bend Back Clearance	850mm	850mm	850mm	950mm	1000mm
# of Servo Axis	6	6	6	6	6





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