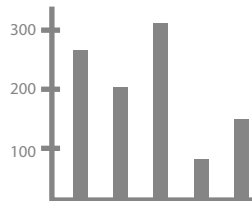
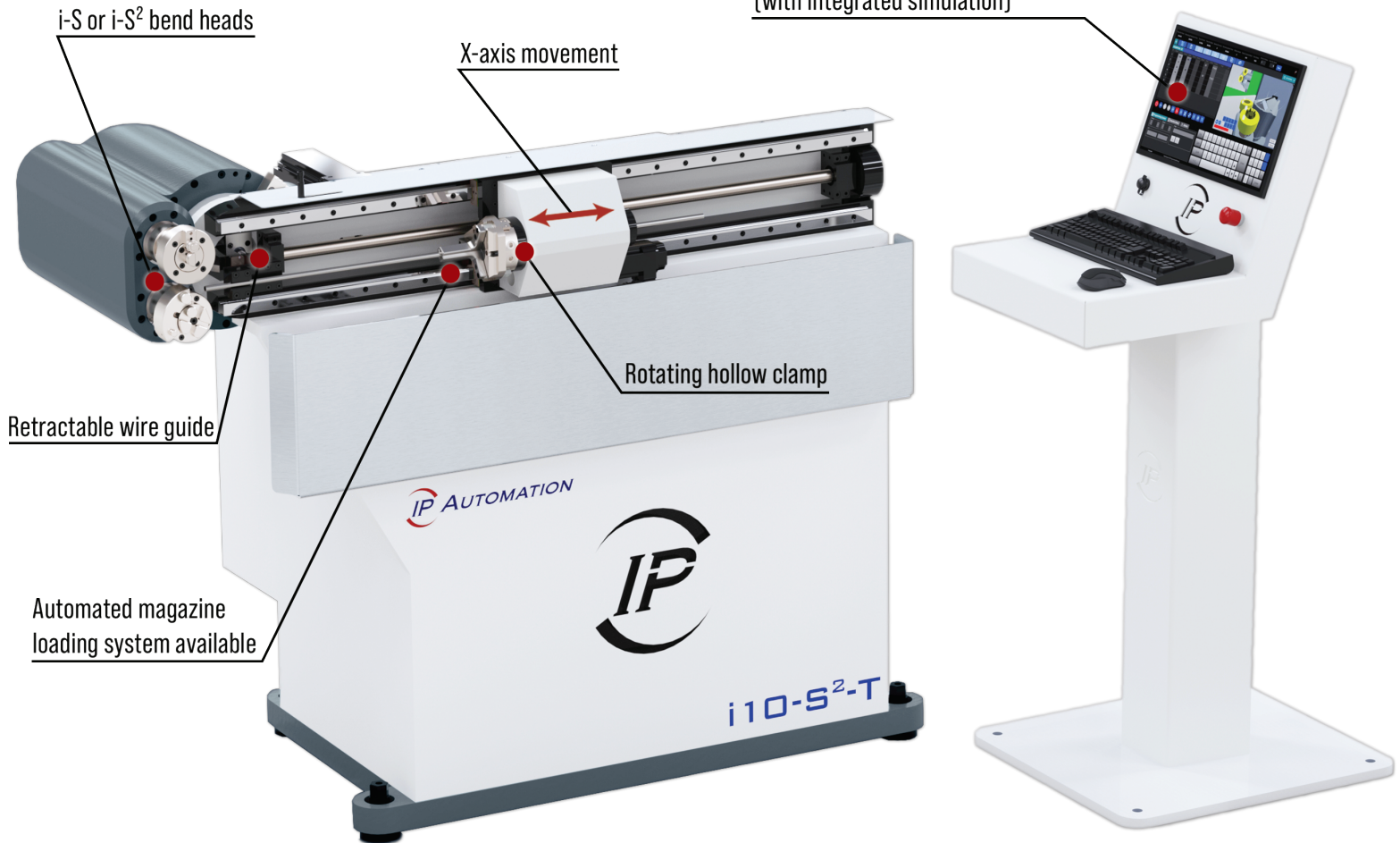


# i-T SERIES

Single Piece CNC Wire & Tubing Bender

Single and Multiple Bend Head  
design for precut wire and tube

Easy to program Intellibend software  
(with integrated simulation)



High Mix/Low Volume



Pre-formed Parts

Heating Elements

Mandrel Bent Loops

**IP AUTOMATION INC**

[ipautomationinc.com](http://ipautomationinc.com)

Phone: (630)656-1215

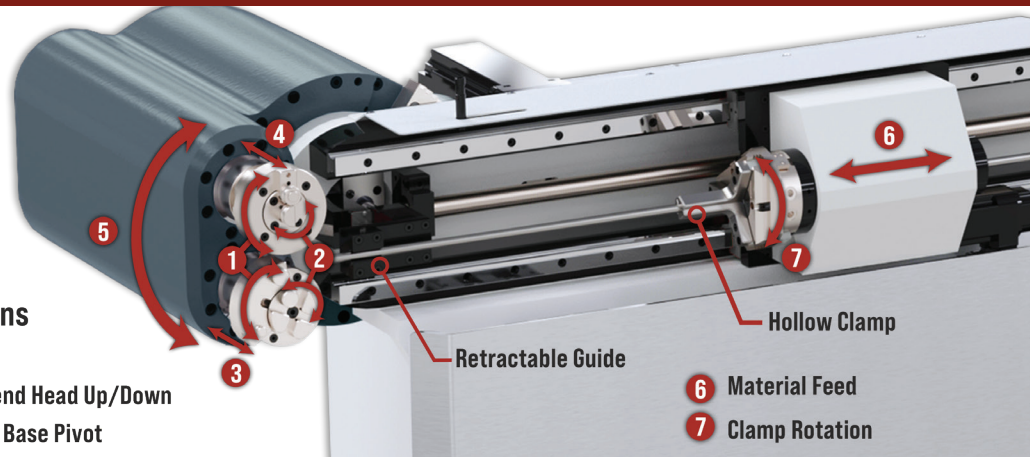
Email: [sales@ipautomationinc.com](mailto:sales@ipautomationinc.com)

400 E Fullerton Avenue, Carol Stream, IL, 60188

The i-S<sup>2</sup>-T offers a multitude of bending options in a single part format for low volume, high mix production, pre-cut tubing, end forming parts, heating elements and any materials that do not come in coils.

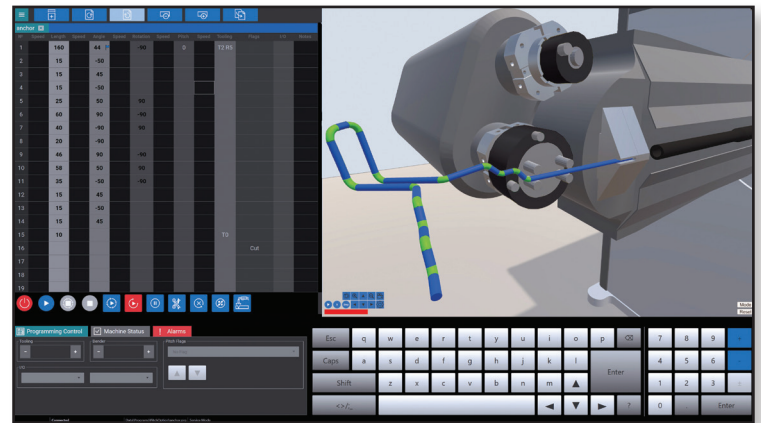
## 7 Axis Servo Controlled Motions

- 1 Bender Rotation
- 2 Center Tool Rotation
- 3 P1 Bend Head Up/Down
- 4 P2 Bend Head Up/Down
- 5 Head Base Pivot



## Intellibend Software Features

- 3D simulation and collision detection
- Length-Rotation-Angle program format
- Streamlined dashboard with live production metrics
- Remote connectivity through secure VPN tunnel
- Automated 2 pin bending
- STEP file import
- User access levels
- Intelligent maintenance driven by real-time usage
- OPC-UA protocol for industry 4.0 and IIOT



## Bending Features

- Single or multiple bend heads
- On-demand re-positioning to either bend head for mandrel, nose, and generated bending
- Servo-controlled bend head height allows for multi-layered tooling
- Out-of -sequence bending is possible with absolute positioning of bend head
- Off-plane positioning facilitates tube bending and mandrel style bending

## S<sup>2</sup> Technical Data

Model	i8-S <sup>2</sup> -T	i10-S <sup>2</sup> -T	i13-S <sup>2</sup> -T
Wire Diameter (Tensile)	2.5-8mm (620 N/mm <sup>2</sup> )	3-10mm (620 N/mm <sup>2</sup> )	4-13mm (620 N/mm <sup>2</sup> )
Bend Radii	up to 16	up to 16	up to 16
# of Servos	7	7	7
Installed Power kVA	8 kVA 460V 3ph	8 kVA 460V 3ph	10 kVA 460V 3ph

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## Headquarters

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## Global Locations

- Querétaro, Mexico
- Czechia