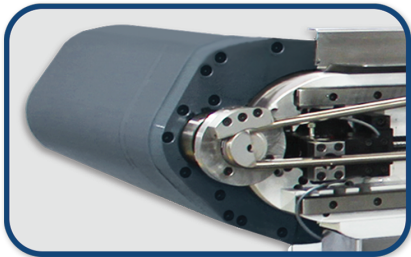


i-P SERIES

Single Piece CNC Wire & Tubing Bender

ACAT

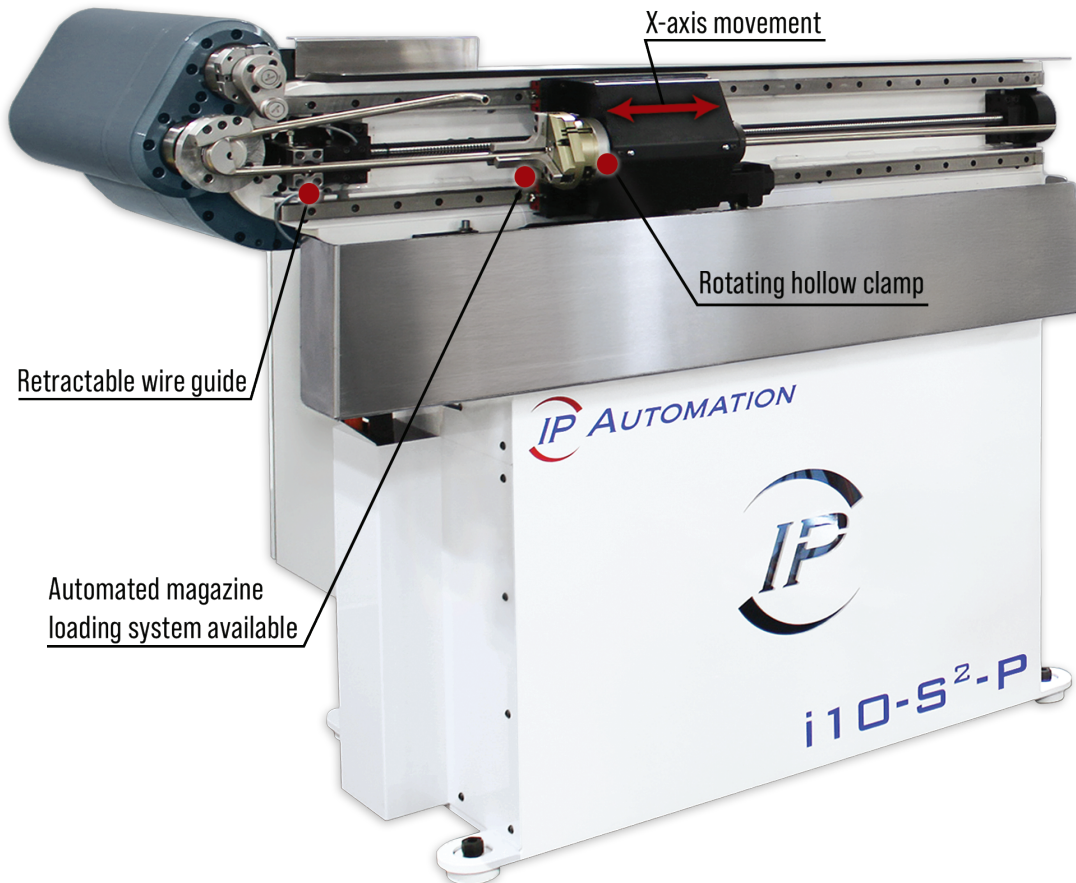
TEL. 81 8354 8910
www.acatmexicana.com



Single bend head version

**Single or Dual Bend Head design
for precut wire and tube**

Easy to program Intellibend software
(with integrated simulation)



X-axis movement

Rotating hollow clamp

Retractable wire guide

Automated magazine
loading system available

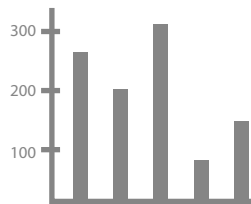
IP AUTOMATION



i10-S²-P



Pre-formed Parts



High Mix/Low Volume



Heating Elements



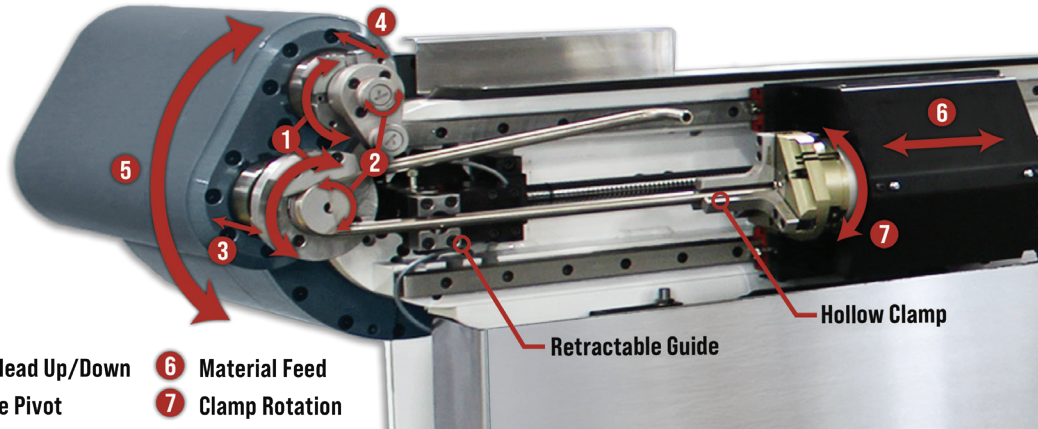
Mandrel Bent Loops

IP AUTOMATION INC

The i-S²-P 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.

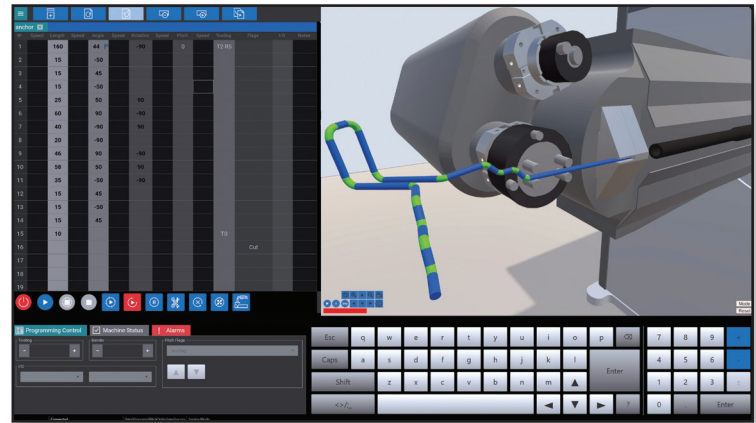
7 Axis Servo Controlled Motions

- 1 Bender Rotation
- 2 Center Tool Rotation
- 3 P1 Bend Head Up/Down
- 4 P2 Bend Head Up/Down
- 5 Head Base Pivot
- 6 Material Feed
- 7 Clamp Rotation



Intellibend Software Features

- 3D simulation with collision detection
- LRA and absolute programming options
- Accel, decel, and off bend acceleration controls
- Integrated batch control and piece counting
- STEP file import
- Automated 2 pin bending
- Fast, secure VPN tunnel for remote support connection
- User level control restrictions
- Smart maintenance notifications based on motion data
- OPC UA functionality for "IIOT" implementation



Bending Features

- Single or dual bend heads
- On demand positioning to either bend head for tool clusters, mandrels, compression bending tools or roll/generated bending tools
- Servo-controlled bend head height allows for multi-layered tooling
- Out-of-sequence bending capability
- Off-plane positioning for tube bending and mandrel style bending

Technical Data

Model	Wire Diameter (Tensile)	Bend Heads	# of Servos	Installed Power kVA
i8-S-P	2.5-8mm (620 MPa ~ 90 KSI)	1	5	8 kVA 460V 3ph
i8-S ² -P	2.5-8mm (620 MPa ~ 90 KSI)	2	7	8 kVA 460V 3ph
i10-S-P	3-10mm (620 MPa ~ 90 KSI)	1	5	8 kVA 460V 3ph
i10-S ² -P	3-10mm (620 MPa ~ 90 KSI)	2	7	8 kVA 460V 3ph
i13-S-P	4-13mm (620 MPa ~ 90 KSI)	1	5	10 kVA 460V 3ph
i13-S ² -P	4-13mm (620 MPa ~ 90 KSI)	2	7	10 kVA 460V 3ph
i16-S-P	4-16mm (620 MPa ~ 90 KSI)	1	5	12 kVA 460V 3ph

Socio Comercial en México:



ACAT MEXICANA

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