

# i-H SERIES

## 2D CNC Wire Bender

The most advanced  
2D bender on the market

Electromagnetic  
support gripper

Servo adjustable tool height  
to utilize stacked tooling

Easy to program Intellibend software

4 axis all electric bending and cutting  
- no hydraulics or pneumatics

Automated 45kVA or 70kVA  
butt welder option

Robust wire feed and bend  
systems use all hardened  
gears and are fully enclosed



Appliance/POP  
Shelving



Nursery Wire  
Baskets



Hangers/  
Hooks



Multi Radii  
Bent Wire forms



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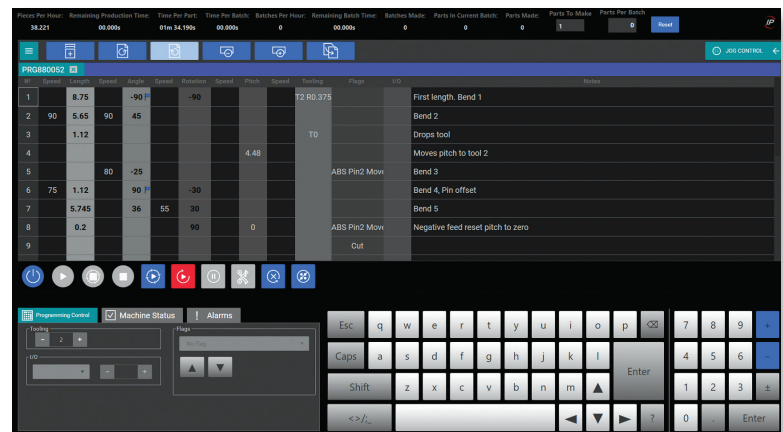
The i-H series 2D bender features robust all-electric design and easy to use Intellibend software for exceptional performance and reliability.



Horizontal Configuration

## Intellibend Software Features

- Length-Rotation-Angle program format
- Streamlined dashboard with live production metrics
- 18.5" (47cm) Multi-touch screen
- Remote connectivity through secure VPN tunnel
- Seamless robotic integration to bender
- User access levels
- Intelligent maintenance driven by real-time usage
- OPC-UA protocol for industry 4.0 and IIOT



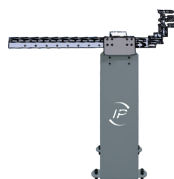
## Accessories



Table Top Butt Welder



Automated 45 & 70 kVA Butt Welder



Part Handling Automation



Intellibend Robot

## Technical Data

Model	Wire Diameter (Tensile)	Bend Radii	Bend Back Clearance
i6-H	2-6mm (620N/mm <sup>2</sup> )	2-8	36" (.9m) std. up to 83" (2.1m) available
i8-H	2.5-8mm (620N/mm <sup>2</sup> )	8-16	36" (.9m) std. up to 83" (2.1m) available
i10-H	3-10mm (620N/mm <sup>2</sup> )	8-16	48" (1.2m) std. up to 83" (2.1m) available
i13-H	4-13mm (620N/mm <sup>2</sup> )	8-16	48" (1.2m) std. up to 83" (2.1m) available

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## Headquarters

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## Global Locations

- Querétaro, Mexico
- Czechia