



i-D-MS SERIES Multi Stage CNC Wire Bender

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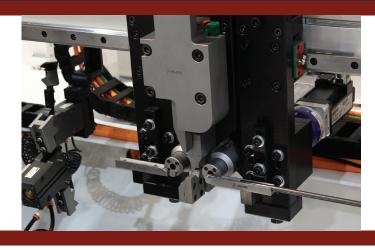


IP AUTOMATION INC

i-D-MS SERIES

The i-D-MS (Multi-stage) series is designed for specialized high precision wire forms requiring separate bending stations.

Synchronized bending and cutting operations on multiple stages are linked via our servo controlled wire transfer mechanism.



Software Features

- Intellibend software on Windows 10 operating system
- Integrated production dashboard, batch control functions
- 21.5" (55cm) Multi-touch screen
- Remote connectivity through secure VPN tunnel
- OPC-UA protocol for industry 4.0 and IIOT
- Custom I/O functions available
- 3D simulation with collision detection available
- Seamless robotic integration to bender









iBW-10 Butt Welder w/ Rotary Swager

Accessories



Stress Relieving Station

Technical Data



Parts Handling Solutions



Vision Inspection

| Model | Wire Diameter (Tensile) | Bend Radii | Max Bend to Bend Distance | # of Servos | Installed Power KVA |
|---------|----------------------------|------------|------------------------------|-------------|------------------------|
| i4-D-MS | 1.5-4mm (620 N/mm²) | up to 2 | 2m | 20 | 30 KVA |
| i6-D-MS | 2-6mm (620 N/mm²) | up to 2 | 2m | 20 | 32KVA |



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