i-D-MS SERIES

Multi Stage CNC Wire Bender





The i-D-MS (Multi-stage) series is designed for high precision wire forms with end loops and complex 3D shapes.

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



Intellibend Software Features

- Length-Rotation-Angle program format
- Streamlined dashboard with live production metrics
- 21.5" (55cm) 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



Intellibend Robot



iBW-45 Butt Welder w/ Rotary Swager

Accessories



Stress Relieving Station



Parts Handling Solutions



Conveyor Belt

Technical Data

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 (6.5')	20	21 kVA 460V 3ph
i6-D-MS	2-6mm (620 N/mm²)	up to 2	2m (6.5′)	20	21 kVA 460V 3ph

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