



Complete Solution for
Tube and Pipe

AUTO SERIES

CNC 2 Axis with NC Hydraulic Bending

Capacity up to Ø88.9mm

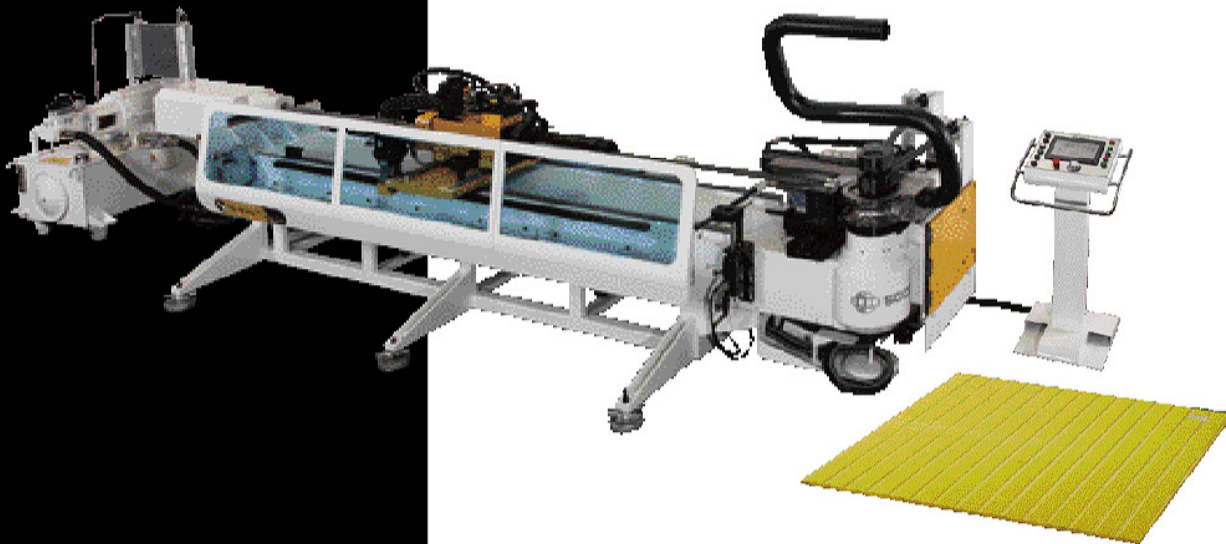


AUTO

series

CNC 2 Axis with NC Hydraulic Bending
Capacity up to Ø88.9mm

CNC tube bender with capacity up to
Ø88.9mm. Equipped with 2 electric
axis and NC Hydraulic Bending



SB-90AUTO
Capacity up to Ø88.9mm

Machine Features :

- CNC bending machine with capacities from O.D.10mm ~ 90mm
- Fully Automatic and Cost Effective
- Equipped with 3 programmable axis
 - Feeding – Electric Servo
 - Rotation – Electric Servo
 - Bending – Hydraulic (NC)
- Standard with hydraulic pressure die assist
- Equipped with Wiper, Clamping and Pressure Die Seats
- Programmable early mandrel extraction system
- Touch screen system and mobile control
- Quick tool change system
- NC programmable hydraulic bending precision up to +/- 0.2°
- Automatic springback compensation
- Data input by XYZ or YBC coordinates
- Data storage and editing for multiple files
- Automatic mandrel lubricating system (Optional)

Specifications \ Model	SB-39AUTO	SB-63AUTO	SB-90AUTO
Mild Steel Capacity (mm) (CLR 1.5D)	Ø 38.1mm x 2.0t	Ø 63.5mm x 2.5t	Ø 88.9mm x 2.3t
Stainless Capacity (mm) (CLR 1.5D)	Ø 38.1mm x 1.4t	Ø 63.5mm x 1.6t	Ø 76.2mm x 2.2t
Max. Feeding Stroke (mm) (*)	1800	2030	2350
Max. Tube Length With Mandrel (mm) (*)	2650	3200	3800
Max. Bending Radius (mm) (*)	200	250	250
Max. Bending Angle	190°	190°	190°
Bending Accuracy	± 0.2°	± 0.2°	± 0.2°
Rotation Accuracy	± 0.15°	± 0.15°	± 0.15°
Feeding Accuracy	± 0.25mm	± 0.25mm	± 0.25mm
Machine Dimension (mm) (L x W x H)	3500 × 1160 × 1120	4370 × 1240 × 1240	5100 × 1700 × 1200
Gross Weight (Kg)	1800	3500	5500

(*) Can be extended by request

Due to continuous improvements and designs ; the manufacturer reserves the right to modify or make any change of all models without notice.



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