



Complete Solution for
Tube and Pipe

AUTO SERIES

CNC 2 Axis with NC Hydraulic Bending

Capacity up to Ø88.9mm

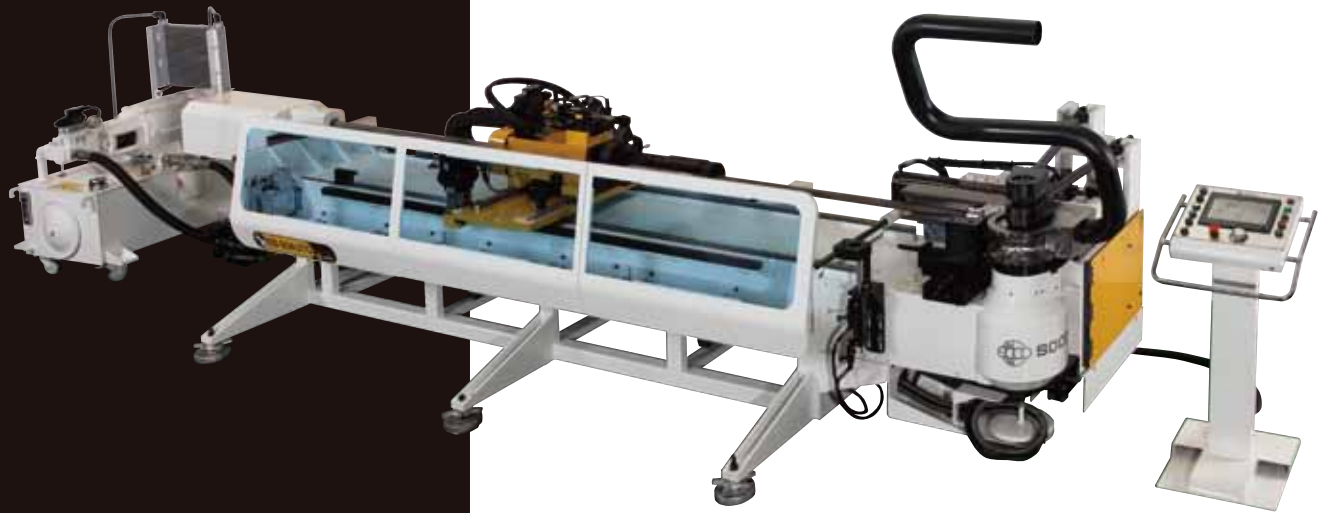


AUTO

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 × 1170 | 5100 x 1700 x 1200 |
| Gross Weight (Kg) | 1800 | 4500 | 6500 |

(*) 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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