



Complete  
Solution for  
Tube and Pipe

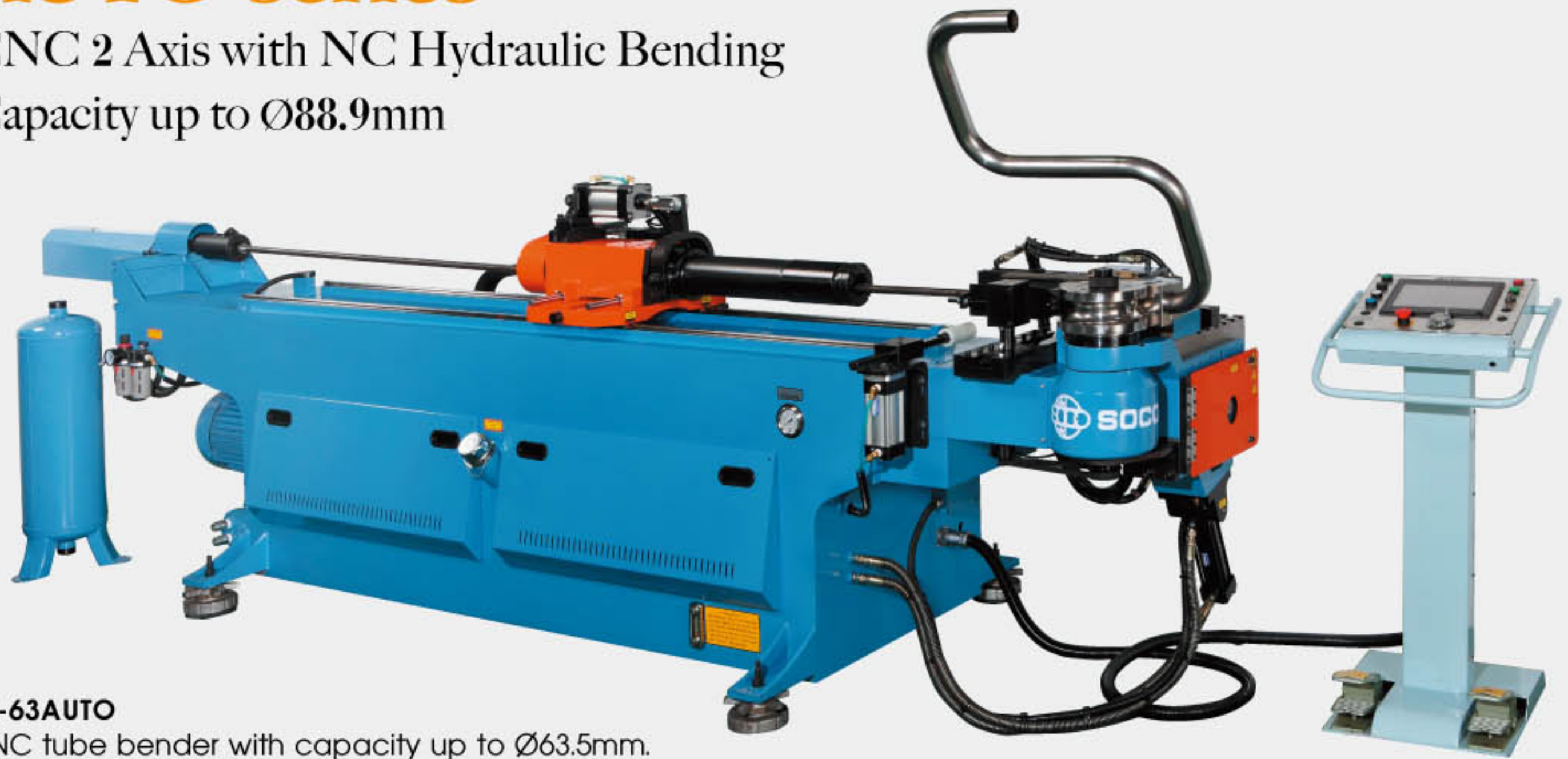
## **AUTO SERIES**

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



## SB-63AUTO

CNC tube bender with capacity up to Ø63.5mm.  
Equipped with 2 electric axis and NC Hydraulic Bending

### 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 88.9mm x 1.5t
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 x 1160 x 1120	4370 x 1240 x 1170	6100 x 1750 x 1500
Gross Weight ( Kg )	1800	2500	3500

( \* ) 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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