



**Complete
Solution for
Tube and Pipe**

NC Series

NC Controlled Hydraulic Tube Bender
Max. Capacity up to Ø168mm



NC Series

NC Control Hydraulic Tube Bender 9 Programmable Bends & 8 Length Stoppers



The NC series tube benders equipped with NC control unit with Touch Screen Interface. It combines easy-to-use operation with high bending accuracy and cost effectiveness. It is the practical semi-automatic solution for small to medium productions. Up to 9 programmable bends and 4 / 8 length stoppers.

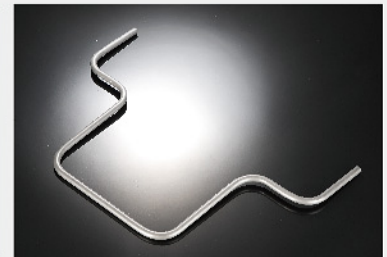
SB-80NC

NC controlled tube bender with Touch Screen, and capacity up to Ø88.9mm. Hydraulic draw bending



Machine Features:

- NC control unit with Touch Screen
- Up to 9 programmable bends
- Easy operation interface and enable easy data input
- Large program capacity storage
- High bending accuracy up to $\pm 0.15^\circ$
- Self diagnosis & error messages on-screen display
- Hydraulic clamping with optional pressure die assist
- Suitable for various materials such as steel, stainless, aluminum and copper
- 4 or 8 length stoppers (Optional)



Specifications/Model	SB-38NC	SB-50NC	SB-63NC	SB-80NC	SB-110NC	SB-130NC	SB-168NC
Mild Steel Capacity (mm) (CLR 1.5D)	Ø38.1 x 2.0 t	Ø50.8 x 3.0 t	Ø63.5 x 2.5 t	Ø88.9 x 2.3 t	Ø110 x 2.8t	Ø127 x 4.0 t	Ø168 x 6.8t
Stainless Steel Capacity (mm) (CLR 1.5D)	Ø38.1 x 1.4 t	Ø 50.8 x 2.0 t	Ø 63.5 x 1.6 t	Ø76.2 x 2.2 t	Ø101.6 x 4.0t	Ø120 x 3.0 t	Ø168 x 4.3t
Rectangular Steel Tube (mm) (CLR 2.5D)	38 x 25 x 2.0 t	40 x 20 x 2.3 t	60 x 30 x 3.2 t	75 x 45 x 3.2 t	76.2 x 76.2 x 2.2 t	101.6 x 101.6 x 3.0 t	127 x 127 x 6.8 t
Max. Tube Length with Mandrel (mm) (*)	2180	2600	2600	2850	3600	5200	7000
Max. Bending Radius (mm) (*)	200	250	250	250	400	500	600
Max. Bending Angle	185°	185°	185°	185°	190°	190°	190°
Numbers of Bend Per Tube	9 Bends						
Gross Weight (Kg)	900	1400	1650	3150	7200	10000	16000
Machine Dimension (mm) (L x W x H)	2500 x 730 x 1020	3800 x 850 x 1030	3800 x 850 x 1030	3760 x 1960 x 1230	6400 x 1350 x 1500	7000 x 2150 x 1560	9750 x 2900 x 2600

(*) Can be extended by request

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



SOCO MACHINERY CO., LTD.

NO.3, JINGKE E. RD., NANTUN DIST., TAICHUNG CITY 40852, TAIWAN

TEL : 886-4-23591888 FAX : 886-4-23592386

E-MAIL : sales@soco.com.tw

www.soco.com.tw

TUBE BENDER • LASER TUBE CUTTING • TUBE CUTTING MACHINE • TUBE END FINISHING • SAW BLADES