



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 2.0t	Ø50.8 x 3.0t	Ø63.5 x 2.5t	Ø88.9 x 2.3t	Ø110 x 2.8t	Ø127 x 4.0t	Ø168 x 6.8t
Stainless Steel Capacity (mm) (CLR 1.5D)	Ø38.1 x 1.5t	Ø50.8 x 2.0t	Ø63.5 x 1.6t	Ø76.2 x 2.2t	Ø101.6 x 4.0t	Ø120 x 3.0t	Ø120 x 4.3t
Rectangular Steel Tube (mm) (CLR 2.5D)	38 x 25 x 2.0t	40 x 20 x 2.3t	60 x 30 x 3.2t	75 x 45 x 3.2t	76.2 x 76.2 x 2.2t	101.6 x 101.6 x 3.0t	127 x 127 x 6.8t
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	4000 x 1960 x 1230	6400 x 1350 x 1500	7000 x 2150 x 1560	9750 x 2900 x 2600

(\*) Can be extended by request

Specifications / Model	SB-38NCMP	SB-50NCMP	SB-63NCMP	SB-80NCMP
Mild Steel Capacity (mm) (CLR 1.5D)	Ø38.1 x 2.0t	Ø50.8 x 3.0t	Ø63.5 x 2.5t	Ø88.9 x 2.3t
Stainless Steel Capacity (mm) (CLR 1.5D)	Ø38.1 x 1.5t	Ø50.8 x 2.0t	Ø63.5 x 1.6t	Ø76.2 x 2.2t
Rectangular Steel Tube (mm) (CLR 2.5D)	38 x 25 x 2.0t	40 x 20 x 2.3t	60 x 30 x 3.2t	75 x 45 x 3.2t
Max. Bending Radius (mm) (*)	200	250	250	250
Max. Bending Angle	185°			
Numbers of Bend Per Tube	8 Bends			
Max. Manual Bending Stroke (mm) (*)	1700	2050	2050	2350
Gross Weight (Kg)	1050	1850	2200	3500
Machine Dimension (mm) (L x W x H)	3430 x 700 x 1150	4300 x 850 x 1160	4300 x 850 x 1160	5700 x 1080 x 1400

(\*) 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.



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Complete Solution for Tube and Pipe

**NC & NCMP Series**  
 NC Controlled Hydraulic Tube Bender  
 Max. Capacity up to Ø168mm



NC Series / 9 Programmable Bends & 8 Length Stoppers

NCMP Series / 8 Pre-set Rotation Angles & Length Stoppers

# 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.

### Machine Features:

- NC control unit with 15" Touch Screen
- Up to 9 programmable bends
- Easy operation interface and enable easy data input
- 500 sets program capacity storage
- High bending accuracy up to +/- 0.15°
- 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 )

9 programmable bends ( NC Series )



# NCMP Series

## NC Control Hydraulic Tube Bender 8 Pre-set Rotations Angles & Length Stoppers

The NCMP series tube benders combine CNC type accuracy with the costs of NC type bender. It offers 8 pre-set rotations and 8 length stoppers, and suitable for various materials such as steel, stainless, aluminum and copper. Not only cost effective, high bending accuracy and easy to use.

### Machine Features:

- NC control unit with 15" Touch Screen
- 8 programmable bending angles
- 8 pre-set rotation angles through the carriage CAM system
- 8 lengths stoppers
- On-Screen Data Setting and 370 sets File Storage
- Hydraulic clamping and pressure die systems
- Easy operation interface and enable easy data input
- Rigid carriage with CAM system for rotation and length setting
- High bending accuracy up to +/- 0.15° + Rotation accuracy up to +/- 0.2°
- Self diagnosis & error messages on-screen display
- Automatic mandrel extraction
- Suitable for various materials such as steel, stainless, aluminum and copper



### ■ SB-80NC

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



### ■ SB-110NC

NC controlled tube bender with Touch Screen, and capacity up to Ø110mm. Hydraulic draw bending



Extended Bed (Optional)

### ■ SB-38NCMP

NC controlled tube bender with capacity up to Ø38.1mm. Hydraulic rotary bending with Touch Screen



8 Pre-set Rotation Angles( NCMP Series )

