



Complete Solution for
Tube and Pipe

NC SERIES

NC Controlled Hydraulic Tube Bender
Max. Capacity up to Ø168mm

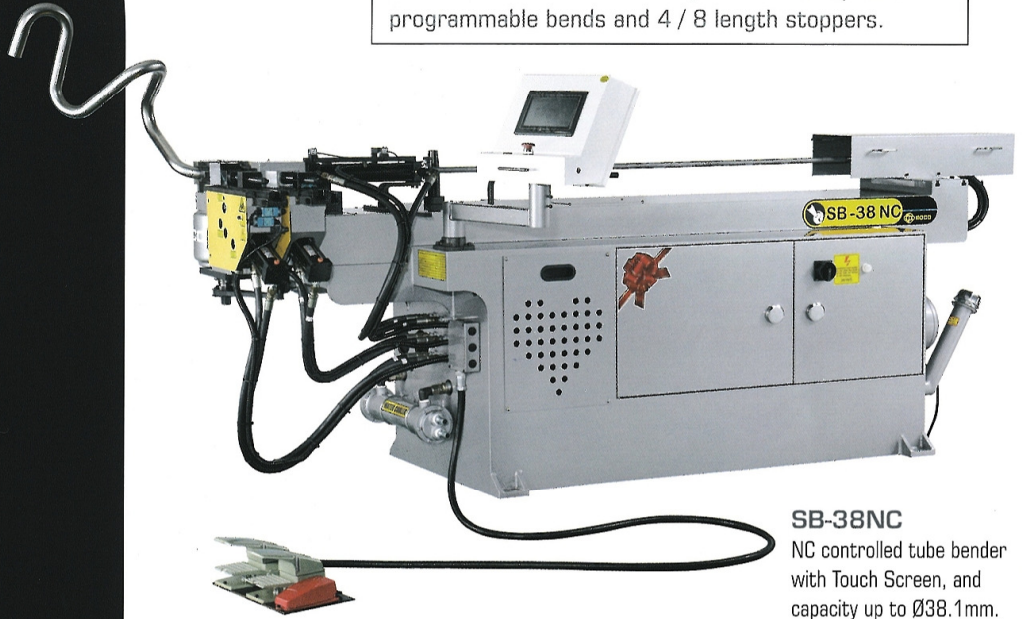
NC Series / 9 Programmable Bends & 8 Length Stoppers



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 and 4 / 8 length stoppers.



SB-38NC
NC controlled tube bender
with Touch Screen, and
capacity up to $\varnothing 38.1$ mm.
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-63NC	SB-80NC	SB-110NC	SB-130NC	SB-168NC
Mild Steel Capacity (mm) (CLR 1.5D)	$\varnothing 38.1 \times 2.0t$	$\varnothing 63.5 \times 2.5t$	$\varnothing 88.9 \times 2.3t$	$\varnothing 110 \times 2.8t$	$\varnothing 127 \times 4.0t$	$\varnothing 168 \times 6.8t$
Stainless Steel Capacity (mm) (CLR 1.5D)	$\varnothing 38.1 \times 1.4t$	$\varnothing 63.5 \times 1.6t$	$\varnothing 76.2 \times 2.2t$	$\varnothing 101.6 \times 4.0t$	$\varnothing 120 \times 3.0t$	$\varnothing 168 \times 4.3t$
Rectangular Steel Tube (mm) (CLR 2.5D)	$38 \times 25 \times 2.0t$	$60 \times 30 \times 3.2t$	$75 \times 45 \times 3.2t$	$76.2 \times 76.2 \times 2.2t$	$101.6 \times 101.6 \times 3.0t$	$127 \times 127 \times 6.8t$
Max. Tube Length with Mandrel (mm) (*)	2180	2600	2850	3600	5200	7000
Max. Bending Radius (mm) (*)	200	250	250	400	500	600
Max. Bending Angle	185°	185°	185°	190°	190°	190°
Numbers of Bend Per Tube	9 Bends					
Gross Weight (Kg)	900	1650	3150	7200	10000	16000
Machine Dimension (mm) (L x W x H)	$2500 \times 730 \times 1020$	$3800 \times 850 \times 1030$	$3760 \times 1960 \times 1230$	$6400 \times 1350 \times 1500$	$7000 \times 2150 \times 1560$	$9750 \times 2900 \times 2600$

(*) 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.



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