



Complete Solutions for
Tube and Pipe

ALL ELECTRIC LEFT & RIGHT TUBE BENDER

7-10 Electric Axis

Worldwide Patent – DGT

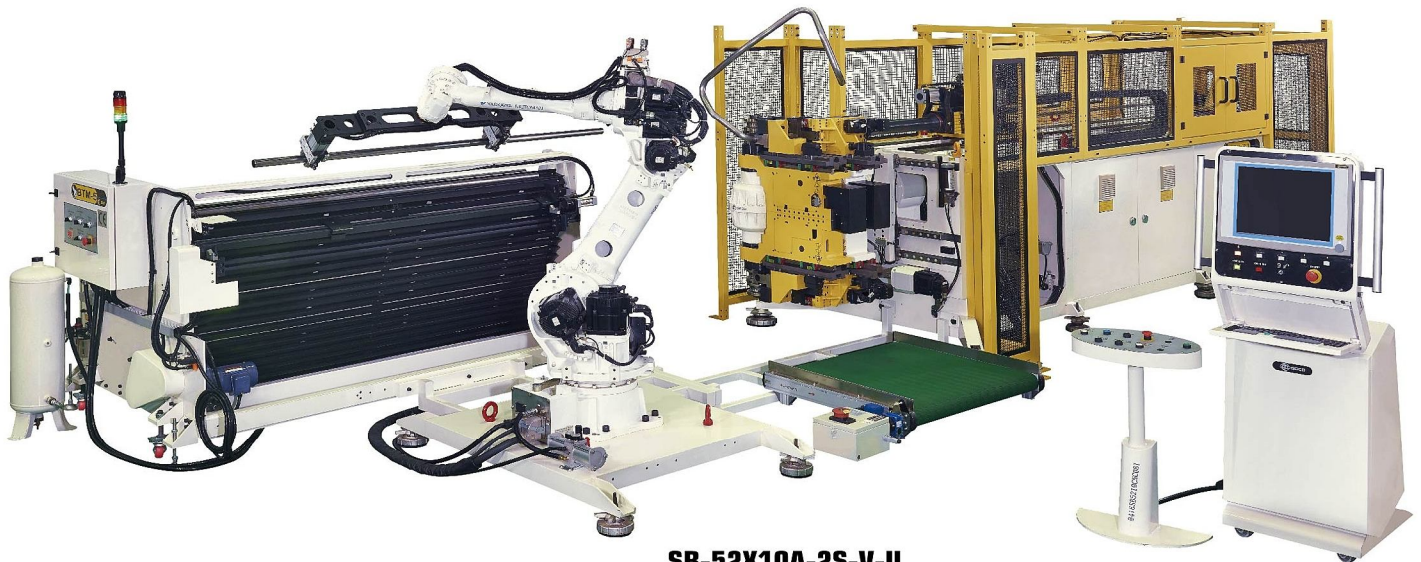
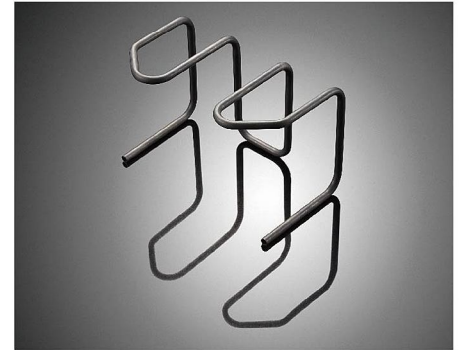


Left & Right Tube Bender

All Electric 7-10 Axis

The new SOCO CNC Tube Bender combines Draw + Roll + Dual Direction Bending Way technology. This line is especially suitable for complex parts and shapes, such as automotive exhaust pipe, health care and fitness equipment. It equipped with 7 ~ 10 electric CNC axes, 2+2 bending stacks and uses SOCO's unique DGT technology (Direct Gear Transmission).

It may also be optionally provided with Automatic Loaders (AF / AFM / ROBOTS) and Automatic Unloaders (AUL / ROBOTS) for full automation. This series tube bender can offer one of highest performance solutions available in the market.



SB-52X10A-2S-V-U

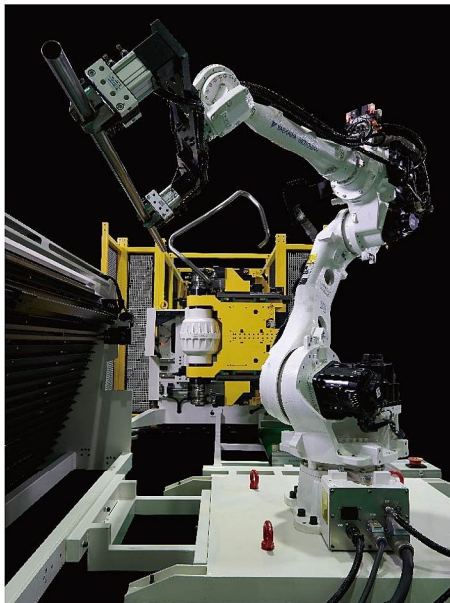
(Options: Robot, Bundle Magazine and Conveyor Unloader)



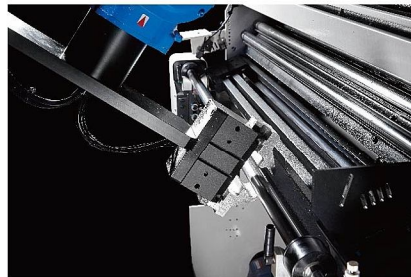
This CNC tube bender series is features an all electric tube benders which is equipped with Left + Right Bending Technology for maximum flexibility and minimal interference, with capacity up to O.D. 50.8 mm



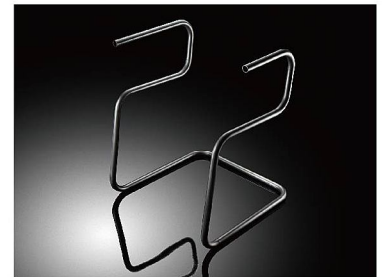
SB-32X7A-2S-V-U



Robots (Optional)



Auto Loader Seam Detector (Optional)



Punching (Optional)



Machine Features

- Left + Right bending capabilities in the same cycle
- All Electric (7 ~ 10 Electric Servo Control Axis)
- DGT technology – Gear Transmission Bending for Highest Speed and Accuracy
- Easy Programming – Setup a part in the same way as a single directional bend
- Automatic mandrel lubrication
- Touch Screen with IPC (Industrial PC)
- Multi-stacks + Multi-Radius
- Options :
 1. Automatic Loaders (AF / AFM / ROBOTS)
 2. Automatic Unloaders (AUL / ROBOTS)
 3. Seam Detectors
 4. Punching
 5. Bundle Magazine

Specifications / Model	SB-22X8A-MR-V-U	SB-32X7A-2S-V-U SB-32X9A-2S-V-U	SB-52X10A-2S-V-U
Max. Mild Steel Capacity (mm) (CLR 1.5D)	Ø20 X 1.2t	Ø32.0 X 1.6t	Ø50.8 X 2.0t
Max. Stainless Capacity (mm) (CLR 1.5D)	Ø16 X 1.2t	Ø30.0 x 1.0t	Ø42.7 x 1.65t
Max. Roll Bending Capacity	CLR11D	CLR6.0D	CLR7.0D
Max. Collet Feeding Length Stroke (mm) (*)	1800	2800	3000
Max. Tube Length with Mandrel (mm) (*)	2750	3750	4500
Max. Draw Bending Radius (mm)	80	120	180
Max. Bending Angle	190°	190°	190°
Max. Bending Radius Difference (R1-R2)	30	38	50
Max. Punching Hole (mm)	---	Ø8 x 1.5t (Optional)	Ø10 x 1.6t (Optional)
Total Number Axis	8	7 & 9	10
Machine Dimension (cm) (L x W x H)	341 X 120 X 143	477 X 152 X 148	552 X 200 X 177
Gross Weight (Kg)	2500	3480	5700

(*) 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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