

TUBE BENDING MACHINERY



Langbow offer a wide range of new tube bending machines from Soco ranging from NC machines to multi axis CNC tube bending machines and automatic load and unload production cells. Langbow also provide Soco all electric machines and the versatile left and right hand bend head machine in both 32 mm and 52 mm capacity versions for more complex shapes and variable radius bending. Click on any of the tube bending machines below for full specifications.

MODEL: SB32X7A-2S-V-U

The new all electric SOCO CNC Tube Bender combines Draw + Roll + Dual Direction Bending Way technology. This line is especially suitable for complex parts and shapes, such as furniture, headrests, transport carts, health care and fitness equipment. It is equipped with 7 electric CNC axis, 2+2 bending stacks and uses SOCO's unique DGT Technology (Direct Gear Transmission). It may also be optionally provided with Automatic Loaders (AF) and Automatic Unloaders (AUL) for full automation. This series of tube bender can offer on of the highest performance solutions available in the market.

FEATURES & FUNCTIONS

- Left and Right bending capabilities in the same cycle
- DGT technology - gear transmission bending for highest speed and accuracy
- Easy programming
- Automatic mandrel lubrication
- Touch screen with IPC (Industrial PC)
- Multi Stacks and Multi Radius
- All electric (7 electric servo control axis)

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SPECIFICATION

Specification \ Model	SB32x7A-2S-V-U
Max. Mild Steel Capacity (mm) (CLR1.5D)	Ø32.0 x 1.6t
Stainless Capacity (mm) (CLR 1.5D)	Ø30.0 x 1.0t
Max. Roll Bending Capacity (mm)	Ø32.0 x 2.0t x CLR9.0D Ø25.4 x 1.5t x CLR6.0D
Max. Collet Feeding Length Stroke *	2800
Max. Tube Length with Mandrel *	3750
Max. Draw Bending Radius (mm) *	120
Max. Bending Angle	190°
Max. Bending Radius Difference (R1-R2)	50
Bending Accuracy	±0.1°
Rotation Accuracy	±0.1°
Feeding Accuracy (mm)	±0.1
Machine Dimension (mm) (L x W x H)	4630 x 1520 x 1480
Gross Weight (Kg)	4000

**TUBE BENDING MACHINES
BENDING MACHINE TOOLING
TUBE FINISHING MACHINES
TUBE CUTTING MACHINES**

**5 Year
Guarantee**
On All New Machines



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MACHINERY FOR TUBE

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