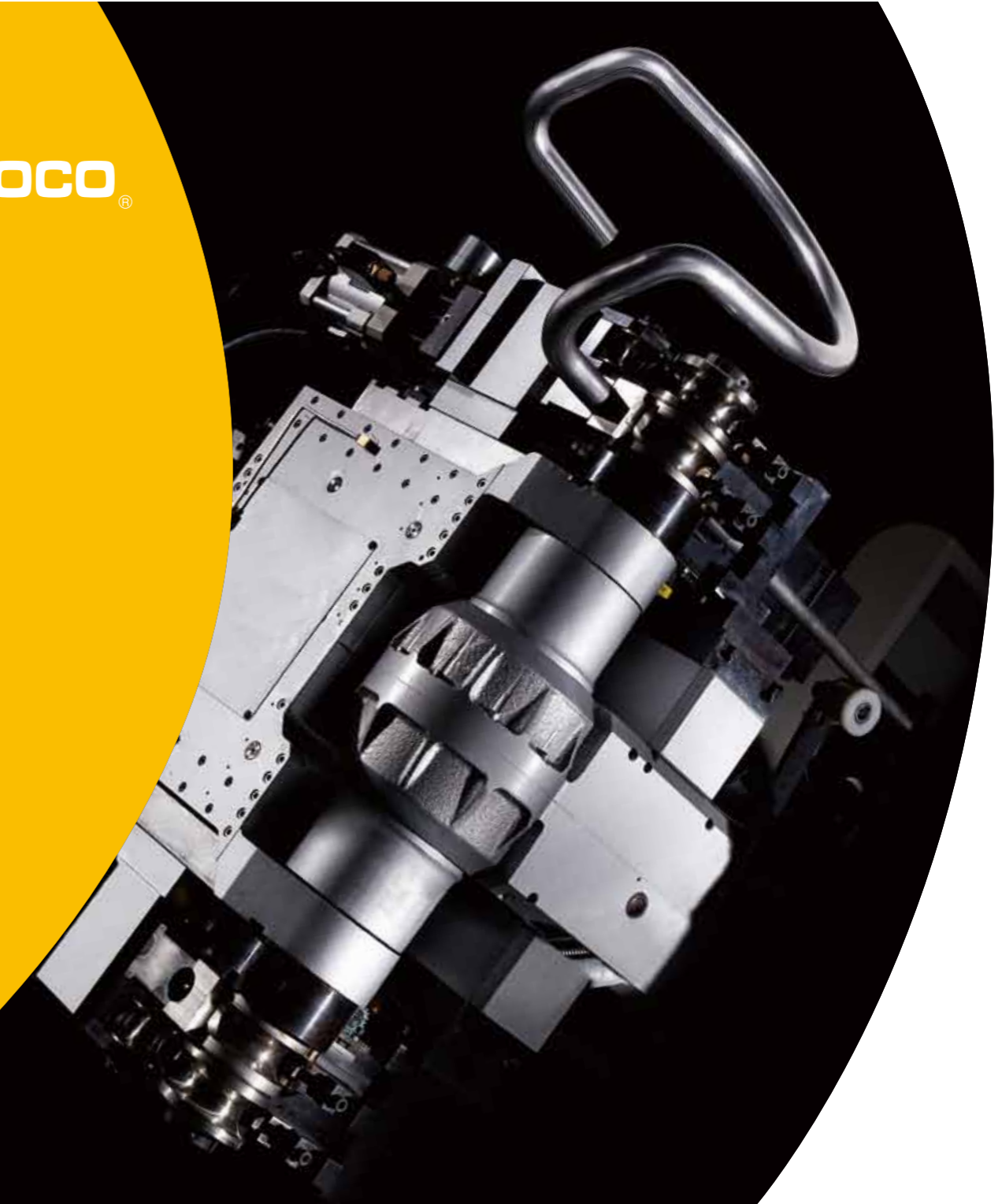




Specifications / Model	SB-32X7A-2S-V-U
Max. Mild Steel Capacity ( mm ) ( CLR 1.5D )	Ø32.0 x 1.6t
Max. Stainless Capacity ( mm ) ( CLR 1.5D )	Ø30.0 x 1.0t
Max. Roll Bending Capacity ( mm )	Ø32.0 x 2.0t x CLR9.0D Ø25.4 x 1.5t x CLR6.0D
Max. Collet Feeding Length Stroke ( * )	2800
Max. Tube Length with Mandrel ( mm ) ( * )	3750
Max. Draw Bending Radius ( mm )	120
Max. Bending Angle	190°
Max. Bending Radius Difference ( R1-R2 )	30
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

( \* ) 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.



[www.soco.com.tw](http://www.soco.com.tw)

**SOCO MACHINERY CO., LTD.**

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 E : sales@soco.com.tw

Complete Solution for  
 Tube and Pipe

SB-32X7A-2S-V-U

# ALL ELECTRIC LEFT & RIGHT TUBE BENDER

7 Electric Servo Axis

Worldwide Patent – DGT



140531/01T

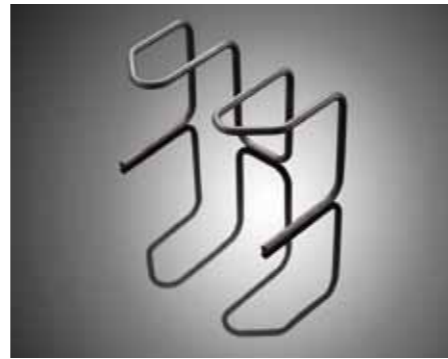


# SB-32X7A-2S-V-U

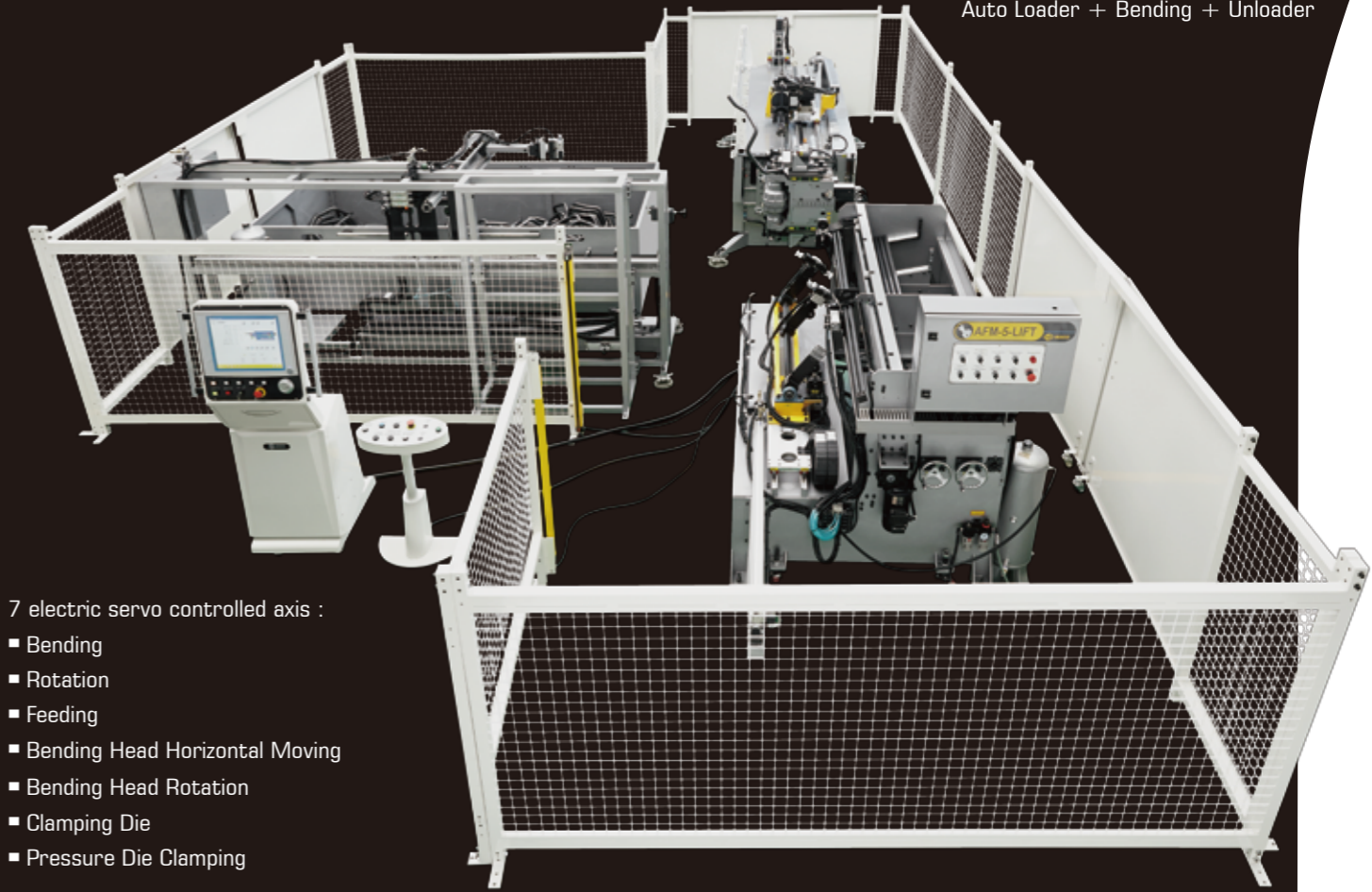
## All Electric - 7 Axis Left & Right Tube Bender

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, wheelbarrow, health care and fitness equipment. It equipped with 7 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.



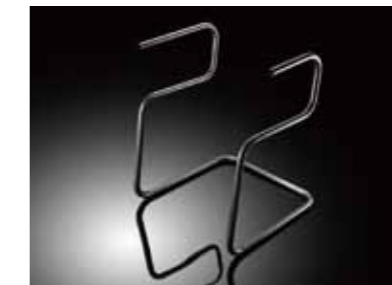
Automation Cell  
Auto Loader + Bending + Unloader



- 7 electric servo controlled axis :
- Bending
  - Rotation
  - Feeding
  - Bending Head Horizontal Moving
  - Bending Head Rotation
  - Clamping Die
  - Pressure Die Clamping



Robots ( Optional )



Seam Detector ( Optional )



Punching ( Optional )



**DGT**  
Direct Gear Transmission



This CNC tube bender series is features an all electric tube bender ( 7 Electric Servo Control Axis ) which is equipped with Left + Right Bending Technology for maximum flexibility and minimal interference, with capacity up to O.D.32mm

### Machine Features

- Left + Right bending capabilities in the same cycle
- All Electric ( 7 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. Tube Punching
  4. Seam Detector