



SOCO®



Complete Solution for
Tube and Pipe

TB SERIES

Double Head Tube Benders

2 x 90° Rotation bending heads



T B

series

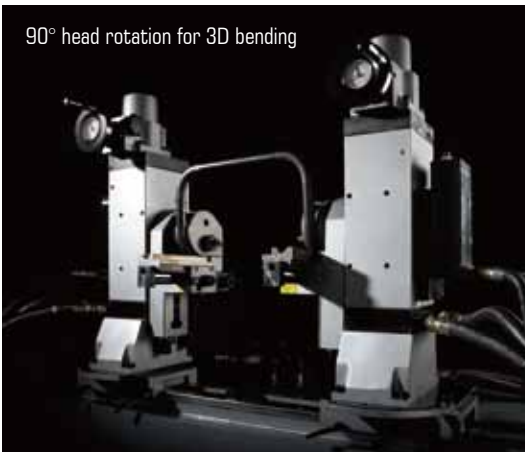
2 x 90° Rotation bending heads
Capacity up to Ø38.1mm



Chosen for its unparalleled productivity, the TB series of compression tube bender is able to make 2 bends x 1-3 tubes simultaneously.



90° head rotation for 3D bending



Here are some of the advantages of this Globally Patented design:

- Standard with 90° head rotation for 3D bending
- Stationary clamps to maintain the tube in position before bending
- Patented arc movement of bending heads results in the highest production rates available for any tube bending machine
- Lowest setup times with quick change tooling design and readout for length and angle settings
- Production speed: 3.8 seconds - 25.4mm x 2t x 90°, 2 tubes at one time
- PLC control for easy operation and maintenance
- 90° head rotation allows for completion of 3 Dimensional parts
- Full-cycle bending & half-cycle bending
- Individual bending angle setting for each bend head
- Readouts for setting of bending angles and straight distances between bends
- May bend 2 bends and 1-3 tubes simultaneously (Ø25.4mm x 2 tubes) (Ø16.0mm x 3 tubes)
- Center distance between bends from 196mm to 1700mm



Specifications \ Model	TB - 38
Max. Mild Steel Capacity (mm)	Ø38.1 x 2.0t x CLR2.5D ※
Max. Stainless Steel Capacity (mm)	Ø31.75 x 2.0t x CLR2.5D ※
Max. Bending Radius (mm)	180
Max. Bending Angle	185°
Head Rotation	0°-90°
Length between 2 Shafts (mm)	196 ~ 1700
Max. Number of Multiple Tube Bending	Ø25.4mm x 2 tubes Ø16.0mm x 3 tubes
Gross Weight (Kg)	1400
Machine Dimension (mm) (L x W x H)	2570 x 1020 x 1560

※ CLR will be effected by the ratio of O.D/wall thickness



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