



TB100

Non Mandrel Benders

Maximum Capacity Stainless Steel 100 x 3,6 mm



Left and right bending
Ercolina® Patent



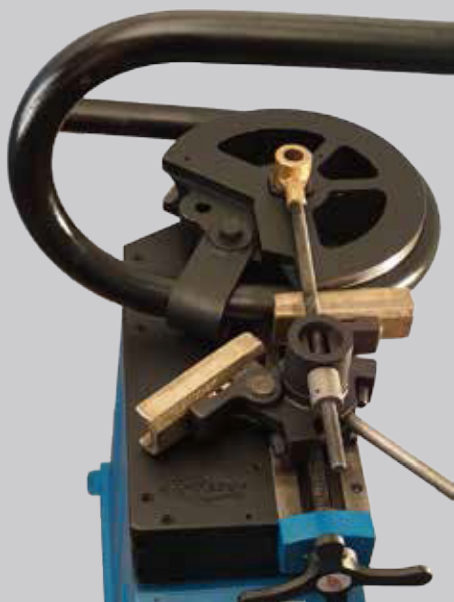
TB100DST

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FEATURES

- Mild steel tube capacity 100 x 6 mm
- 3 1/2" Gas inches (5.5 mm) capacity
- Square tube capacity 90 x 90 x 4 mm
- Maximum CLR 400 mm
- Bend to CLR as small as 2 x Ø
- Touch screen programming with system diagnostics in multiple languages
- Quick-change tooling system
- Digital display of bend angle
- Material spring back compensation
- Remote control of bend, return and emergency stop functions
- Accurate counterbending die positioning
- Heavy-duty steel gear case
- Left and right bend model available (TB100 DST)

Non Mandrel Benders > TopBender TB100



TECHNICAL DATA

Flection Modulus	43 cm ³
Minimum Outside Diameter	10 mm - (1/8")
Maximum Shaft Speed	0-1.3 rpm
Maximum Center Line Radius (CLR)	400 mm
Minimum Center Line Radius (CLR)	36 mm
Power	3.5 kW
Voltage Requirement	400 V 3PH/50-60Hz
Weight	290 Kgs
Dimensions (LxHxW)	500 x 850 x 1200 mm

MAXIMUM CAPACITY

Material	Max Ø (mm)	Max Thick. (mm)
 Pipe	3 1/2" Gas	5,75
 Mild steel tube	100	6
 Soft brass	114,3	6,3
 INOX AISI 308	100	3,6
 INOX AISI 304	100	3,6
 Welded tube for furniture	100	6
 ST35 Hydraulic tube	100	7,5
 Hard copper & Aluminium	114,3	6,3
 Round solids	70	NA
 Rectangular solids	80 x 40	NA
 Rectangular tube	100 x 60	4
 Square tube	90 x 90	4
 Solid square	60 X 60	NA
 Mild steel T	90 x 90	6
 Mild steel C	90 x 90	6

(*Based on materials with T.S. 42Kg/mm2(psi 60.000)- Y.P. 25 Kg mm2 (psi 36.000))

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by



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