



**NEW**

# TB050T-A3

**Mandrel benders**

Max capacity Stainless Steel 50 x 2 mm



## FEATURES

- Mild steel tube capacity 60 x 2 mm
- 1½" Gas inches (3.68 mm) capacity
- 50 x 50 x 2 mm square tube capacity
- Maximum bending radius 200 mm
- "NC programmable C axis with manual B & Y positioning"
- Two bending speed
- Programmable bend sequencing and mandrel retraction
- Independent clamp and pressure die adjustment
- Micrometer wiper die adjustment
- Secondary hydraulic pressure die stabilization system
- Quick change tooling reduces setup time
- Tables available in 5' or 10' lengths; standard with pneumatic material clamping and DRO system for linear and rotational positioning
- Base machine converts to accept Ercolina non-mandrel tooling

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# Mandrel benders > TopBender TB050T-A3

## TECHNICAL DATA

Flexion Modulus	5.6 cm <sup>3</sup>
Maximum Outside Diameter	64 mm
Maximum Center Line Radius (CLR)	200 mm
Minimum Center Line Radius (CLR)	20 mm
Maximum Bend Angle	180°
Power	3.5 kW
Number of stored programs	30 x 9
Bend Speed	1,25/2,5 rpm (bend/return)
Noise Level	65 dB
Hydraulic Oil Capacity	50 l
Dimensions (LxWxH)	1118x8130x2100
Weight	600 kgs



## MAXIMUM CAPACITY

	Materiale	Max Ø (mm)	Max Thick. (mm)
	Round Tube	60	2
	Pipe	1"1/2	Sch 40
	Stainless Steel	50	2
	Copper aluminium	64	2
	Square Tube	40x40	3
	Rect. Tube easy way	25x50	6
	Rect. Tube hard way	50x25	3

capacities based on materials with T.S. 42 Kg/mm<sup>2</sup> (psi 60.000) Y.P. 25 Kg/mm<sup>2</sup> (psi 36.000)

**CML INTERNATIONAL S.p.A.**

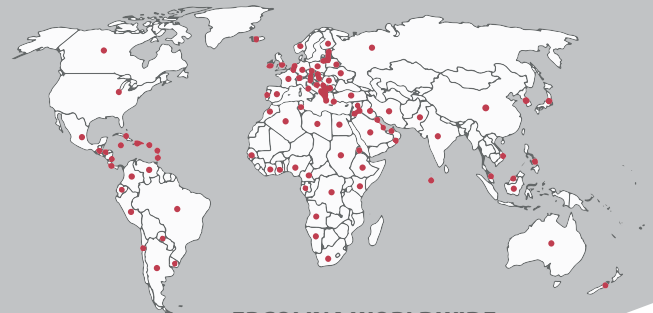
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by



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