

TB 100 TOP BENDER®



Part# **TB100**
Capacity: **4" Tube**
3" Sch. 40 Pipe

Features

- Bending capacity to 4"
- Bend any angle to 180° with independent material spring back compensation for each bend
- Bend to CLR as small as 2D
- Ideal for producing consistent quality bends in large diameter pipe, tube, squares, rectangular, solids and other profiles
- PLC touch screen control offers easy access to auto and manual operating modes, programming (inch or metric), system diagnostics and multiple language capability
- Patented quick-change tooling system with multiple radii available
- Digital display of counterbend die axis and bend angle
- Hand-held remote control for bend, return and emergency stop functions
- Patented swing away counterbending die vise
- Auto load sensing improves bend productivity while protecting machine components
- Engineered heavy-duty steel gear case accepts bend profiles with CLR to 18"
- Electrical components UL, CSA, and CE approved
- No hydraulic components; reduces cost and improves bend accuracy
- One (1) year limited warranty



Touch Screen
With USB unlimited program storage

Dimensions & Specifications

Minimum Outside Diameter	1/4"
Maximum Outside Diameter	4"
Pipe Capacity (Max.)	3" Sch. 40
Minimum CLR	2D <i>Depending material and wall thickness</i>
Maximum CLR	18"
Angle Range	0-210°
Bending Speed	Variable to 1.3 RPM
Programming	Touch Screen Unlimited storage with USB (12) bends each program
Two Axis Positioner	Yes ~ <i>consult factory</i>
Voltage Requirement	220 or 480V 3ph
Motor (horse power @ 480V)	3.25
Dimensions (Length, Width, Height)	20" x 34" x 47"
Shipping Weight	1030 lbs.



Non-Mandrel Crush Bend

2" x 3" x 3/16" Rectangular
Steel - Easy Way
Contact factory for profile tooling.

* Contact CML USA for complete technical specifications.

All capacities based on mild grade materials; heavy wall and high tensile materials reduce machine capacity.

Refer to **Pages 2-3** for Machine Capacities - Refer to **Page 23** for Tooling Kits