

# TB180 TOP BENDER®



## Features

- Bending capacity to 6"
- Bend any angle to 180° with independent material spring back compensation for each bend
- Bend to CLR as small as 2.5D
- 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 operating modes, programming, system diagnostics and multiple language capability
- Patented quick-change tooling system with multiple radii available
- Digital display of counterbend die axis and bend angle
- Remote foot pedal for hands free operation
- Semi-automatic counterbending die positioning system
- Engineered heavy-duty steel gear case accepts bend profiles with CLR to 39¼"
- Optional hydraulic clamping of material available
- One (1) year limited warranty

Part# **TB180**  
Capacity: **6"** Tube  
**6"** Sch. 10 Pipe

### Dimensions & Specifications

Minimum Outside Diameter	1" pipe
Maximum Outside Diameter	6"
Pipe Capacity (Max.)	6" Sch. 10
Minimum CLR	2.5D
Maximum CLR	39¼"
Angle Range	0-210°
Bending Speed	Variable to 1 RPM
Programming	Touch Screen Unlimited storage with USB (12) bends each program
Two Axis Positioner	NA
Voltage Requirement	480V 3ph 50/60Hz
Motor	18 kW
Dimensions (Length, Width, Height)	75" x 40" x 59"
Shipping Weight	6000 lbs.

### TB180

	Mild Steel Pipe	6" Sch. 10
	Stainless Steel Pipe	4" Sch. 80
	Mild Steel Square Profile	4" x 4" x ¼"
	Mild Steel Rectangular Profile (Easy Way)	4" x 2" x ½"
	Mild Steel Rectangular Profile (Hard Way)	2" x 4" x ½"
	Mild Steel Solid Rod	4"

\* 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