



TB180 Top Bender[®]

Tube & Pipe Bending Machine



Part# TB180
machine only



Easy touch screen
bend angle programming.

Bending Power For Large Profiles!

FEATURES

- Ideal for producing consistent quality bends in large pipe, tube, squares, solids and other profiles
- Touch screen control offers easy access to auto and manual operating modes, programming (inch or metric), system diagnostics and multiple language capability
- Quick-change tooling system with multiple radii available
- Digital display of bend angle
- Bend any angle to 180° with independent material springback compensation for each bend
- Hand-held control of bend, return and emergency stop functions
- Hydraulically operated counterbending die vise to control material springback
- Swing away counterbending die vise for easy material handling
- Counterbending die vise position monitored electronically for accuracy and repeatability
- Heavy-duty steel gear case
- Individual tooling available on pages 15-25

TB180 Capacities & Specifications

Tube (Min.) (Max.)	1½" - 6.7" CLR 6" - .120 wall
Pipe (Min.) (Max.)	1" Sch. 40 - 6.7" CLR 6" Sch. 40
Centerline Radius (Min.) (Max. standard machine) (Max. machine w/case extension)	3 x Ø or 4.5" CLR 23½" 31½"
Degree of Bend	0-210°
Bending Speed	Variable to 1 RPM
Programming	Touch screen Unlimited storage with USB (12) bends per program
Material Positioning Table	Not available
Voltage	480V 3ph
Length, Width, Height	75" x 40" x 59"
Weight	6,000 lbs.

All capacities based on A53 grade A 48,000 psi tensile materials; heavy wall and high tensile materials reduce machine capacity. Consult supplier for material specifications.

TOOLING

Pipe and Tube Tooling Available in 3D and 5D Centerline Radius Quoted on Request

May Require Additional Mounting Component

Tooling and Accessories Pages [17-23](#)

Model Comparison Guide [Page 32](#)

POPULAR ACCESSORIES



Roller Counterbending Die



Spray Lubricant



Easy Part Layout Software



◀ Ercolina Bending Application

**Product
Demonstrations
Available on Website**

**NEED ADDITIONAL HELP?
CONTACT ERCOLINA:**

563.391.7700

info@ercolina-usa.com

ercolina-usa.com