



# TB180 Top Bender<sup>®</sup>

## 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?  
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