



# 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 22-28

## TB180 Capacities & Specifications

Tube (Min.)	1¼"
(Max.)	6" - .120 wall
Pipe (Max.)	6" Sch. 40
Centerline Radius (Min.)	3 x Ø
(Max.)	39¼"
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.

### POPULAR ACCESSORIES



Tube & Pipe Tooling Kits



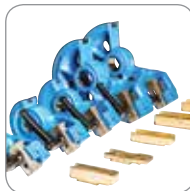
Spray Lubricant



Easy Part Layout Software



Roller Counterbending Die



Large Square Tooling

Tooling Kits [Page 21](#)

Tooling and Accessories [Pages 22-29](#)

Model Comparison Guide [Page 32](#)



◀ Ercolina Bending Application

**Product Demonstrations Available on Website**

**NEED ADDITIONAL HELP? CONTACT ERCOLINA:**

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