



# TB140 TOP BENDER®

**Massive 3 Ton  
Rotary Draw Bender  
Bends 4" Sch 80  
Pipe**

## Features

- Bending capacity 4" Schedule 80 pipe
- Ideal for bending large diameter pipe, tube, squares, rectangles, solids and other profiles
- Replaces outdated ram style hydraulic benders
- Bends any angle to 180° with material springback compensation
- CLR as small as 2.5D without a mandrel
- Accepts standard Ercolina® tooling 1¼" pipe to 3" O.D.
- Control stores up to (100) individual bend programs with (10) bends per program
- 5.7" touch screen displays auto, manual, system diagnostics and multiple language modes
- Semi-automatic counterbending die positioning system
- Patented tooling system with multiple radii available
- Two bending speeds
- Hydraulic clamping of material available on request
- Remote foot pedal for hands free operation
- Motorized counterbending die carriage
- One (1) year limited warranty

## TB140 Tooling

TB140 accepts standard Ercolina® tooling 1¼" pipe to 3" O.D. For profiles larger than 3" consult factory for recommendations and availability.



Patents  
4986104, 5469728,  
5345802, 4532787,  
4981030

**TB140**  
Part# TB140

## Dimensions & Specifications

Model	TB140
Minimum Diameter	1¼" pipe
Maximum Diameter	4" Sch. 80 pipe
Minimum CLR	2.5D to 5D <small>Depending material</small>
Maximum CLR	43"
Angle Range	0-180°
Bending Speed	.75 to 1.5 RPM
Programming	NC with Touchpad (100) programs (10) bends within each
Voltage Requirement	440-480V 3ph 50/60Hz
Motor	18 kW
Height	75"
Width	39"
Length	58"
Shipping Weight	6120 lbs.

\* 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 **Page 17** for Bending Capacities