

## Ercolina NC TB050T-A Top Bender



The Top Bender TB050T-A provides a generous capacity of 50 x 2 mm in standard steel pipe, NC programmable control for bend angle and mandrel function. C axis is effectively managed through operator input. Positioning of Y and B Axis movements is easy with provided table adjustments, mechanical stop and interactive DRO screen for displaying current position values. TB050T-A is the ideal solution for prototyping or daily production.

## Features

- Mild steel tube capacity 50 x 2 mm
- 1-1/2" Gas inches (3.7 mm) capacity
- 40 x 40 x 2,5 mm square tube capacity
- Maximum bending radius 200 mm
- Minimum bending radius 1.5 x Ø
- NC programmable C axis with manual X & Y positioning
- Two bending speeds
- Programmable bend sequencing and mandrel retraction
- Independent clamp and pressure die adjustment
- Micrometer wiper die adjustment
- Secondary hydraulic pressure die stabilization system
- Quick change tooling reduces set up time
- Tables available in 5' (3mt) or 10' (6mt) lengths; standard with pneumatic material clamping and DRO system for linear and rotational positioning
- Base machine converts to accept Ercolina non mandrel tooling

## Technical Specification

MODEL	NC TB050T-A
Flexion Modulus	5.6 cm <sup>3</sup>
Minimum Outside Diameter	64mm
Bend Speed	1.25/2.5 (bend/return)
Maximum Center Line Radius (CLR)	200mm
Minimum Center Line Radius (CLR)	20mm
Maximum Bend Angle	180°
Number of stored programs	30 x 9
Motor	3.5kW
Hydraulic Oil Capacity	50L
Noise Level	65dB
Width	8130mm
Height	2100mm
Length	1118mm
Weight	600kg