

050KD ECONOMY TOP BENDER®



Patents
4986104, 5469728,
5345802, 4532787,
4981030

Part# **050KD**
Capacity: **2½"** Tube
2" Sch. 40 Pipe

Features

- Bending capacity to 2½"
- Bend any angle to 180° with maximum CLR of 11⅞"
- Bend to CLR as small as 2D
- Ideal for producing consistent quality bends in pipe, tube, squares, rectangular, solids and other profiles
- Simple control with programmable bend angle and material spring back compensation
- Patented quick-change tooling system with multiple radii available
- Single bending speed
- Remote foot pedal allows hands free operation (optional)
- Patented swing away counterbending die vise
- Portable with base wheels and lift handle
- Accepts Ercolina's® two axis A40-P positioning table for multiple and sequential bends
- Linear scale for counterbend axis position
- Replaces outdated ram style hydraulic benders
- One (1) year limited warranty



Dimensions & Specifications

Minimum Outside Diameter	¼"
Maximum Outside Diameter	2½"
Pipe Capacity (Max.)	2" Sch. 40
Minimum CLR	2D <i>Depending material and wall thickness</i>
Maximum CLR	11⅞"
Angle Range	0-210°
Bending Speed	1.2 RPM
Programming	Bend angle and spring back
Two Axis Positioner	Yes ~ optional accessory
Voltage Requirement	220 or 440V 3ph
Motor	2 hp 50-60Hz
Dimensions (Length, Width, Height)	27" x 20" x 39"
Shipping Weight	430 lbs.



LED Display of Bend Angle

* 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 **Pages 2-3** for Machine Capacities - Refer to **Page 23** for Tooling Kits