

ECONOMY TOP BENDER

050 KD

ROTARY DRAW TUBE & PIPE BENDING MACHINES

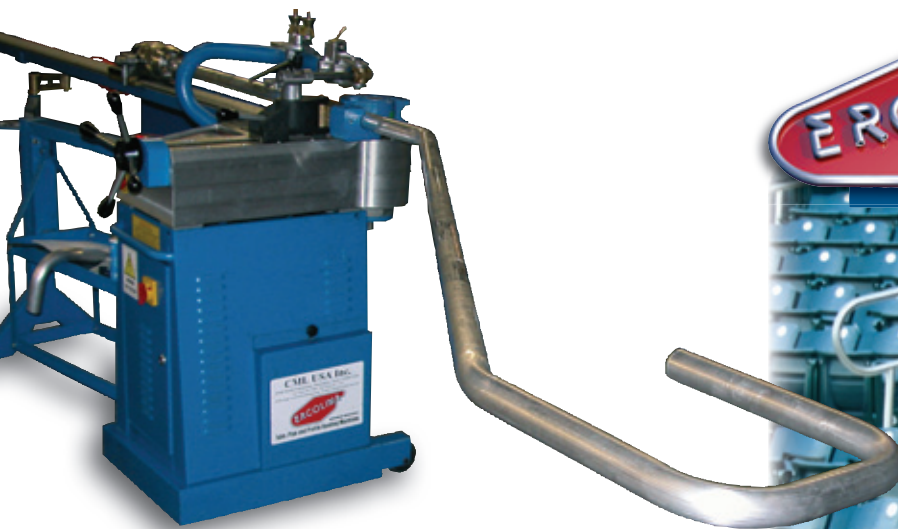


2 1/2"
Tube Capacity

1 Year
Limited
Warranty

Efficient easy operation . . .

- ▶ Ideal for producing consistent quality bends in pipe, tube, squares, solids and other profiles
- ▶ Simple control with programmable bend angle and material springback compensation with readout
- ▶ Quick-change tooling system
- ▶ 050KD has single bending speed
- ▶ TB60 offers two bending speeds
- ▶ Material springback compensation
- ▶ Linear scale for counterbend axis position on 050KD



Bending Solutions



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**1 1/2" Pipe bent on Ercolina's 050KD
for hand railing.**

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TOP BENDER TB60

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consistent quality bends

- ▶ Foot pedal allows for hands-free operation (optional on 050KD)
- ▶ Portable with base wheels and lift handle
- ▶ Touch screen programming with system diagnostics in multiple languages on TB60
- ▶ Digital display of bend angle
- ▶ Counterbending die vise position monitored electronically on TB60 for accuracy and repeatability
- ▶ Replaces outdated ram style hydraulic benders

Bending Capacities

Model	050KD	TB60
Tube (Min.)	1/4"	1/4"
(Max.)	2 1/2"	2 1/2"
Pipe (Max.)	2" Sch. 40	2" Sch. 40
Centerline Radius (Min.)	2 x profile diameter	2 x profile diameter
(Max.)	11 7/8"	15"
Degree of Bend	0-210°	0-210°

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.

Specifications

Bending Speed	1.2 RPM	1.7 or 3.4 RPM
Programming	Bend angle and springback	NC with Touchpad (30) programs (9) bends per program
Material Positioning Table	Available (see page 26)	Available (see page 26)
Voltage	220 or 440V 3ph	220 or 440V 3ph
Length, Width, Height	27" x 20" x 39"	27" x 15" x 36"
Weight	430 lbs.	430 lbs.

Application & Model Selection Guide on [Pages 4-5](#)
Tooling Kits on [Page 17](#)

CONTACT US

FOR COMPLETE TECHNICAL SPECIFICATIONS

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