

# 030 MEGA BENDER®



## Features

- Bending capacity to 3"
- Bend any angle to 180° with independent material spring back compensation for each bend
- Bend to CLR as small as 2D
- Ideal for producing consistent quality bends in large diameter pipe, tube, squares, rectangular, solids and other profiles
- PLC touch screen control offers easy access to auto and manual operating modes, programming, system diagnostics and multiple language capability
- Patented quick-change tooling system with multiple radii available
- Variable bending speed for a wide range of materials
- Remote foot pedal for hands free operation
- Patented swing away counterbending die vise
- Portable with base wheels and lift handle
- Machine mandrel ready; optional 5', 10' or 20' tables available
- Accepts Ercolina's® two axis A40-P positioning table
- Available with optional chain drive system to accept Ercolina's® ring roll accessory
- Available in single or three phase
- Replaces outdated ram style hydraulic benders
- One (1) year limited warranty



Patents  
4986104, 5469728,  
5345802, 4532787,  
4981030

Part# **030**  
Capacity: **3"** Tube  
**2½"** Sch. 40 Pipe



### Shown with Mandrel Accessory

Refer to pages 14-15 for information on 030 with mandrel.

## Dimensions & Specifications

Minimum Outside Diameter	¼"
Maximum Outside Diameter	3"
Pipe Capacity (Max.)	2½" Sch. 40
Minimum CLR	2D <i>Depending material and wall thickness</i>
Maximum CLR	15"
Angle Range	0-210°
Bending Speed	Variable .6 - 2.2 RPM
Programming	NC with Touchpad (30) programs (9) bends within each
Mandrel Capable	Yes ~ optional accessory
Two Axis Positioner	Yes ~ optional accessory
Voltage Requirement	220-440V 3ph 50/60Hz 220V 1ph available
Motor	1.5kW - 8A @ 220V
Dimensions (Length, Width, Height)	27" x 15" x 36"
Shipping Weight	480 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 **Pages 2-3** for Machine Capacities - Refer to **Page 23** for Tooling Kits