

# 030 MEGA BENDER®



## Features

- Bending capacity 1/4" to 3"
- Bends any angle to 180° with material springback compensation
- CLR as small as 2D with non-mandrel tooling
- PLC stores (30) programs (9) bends within each (75) program memory chip available
- Step-by-step programming with multi-language capability
- Ideal for bending pipe, tube, squares, rectangles, solids and other profiles
- Replaces outdated ram style hydraulic benders
- Patented 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 220V or 440V
- One (1) year limited warranty



### Mega Bender 030® with Pipe Kit Part# OK30P

Pipe Size	CLR	Min. Wall	Center Former Part #	Counterbend Die Part #
1/2"	1.8	.109	153R046P0500	155P0500
3/4"	2.2	.113	153R056P0750	155P0750
1"	2.6	.133	153R067P1000	155P1000
1 1/4"	3.5	.140	153R090P1250	155P1250
1 1/2"	3.9	.145	153R100P1500	155P1500
2"	5.9	.154	153R150P2000	155P2000

Pipe Kit only Part# PIPEKIT1

### Mega Bender 030® with "Small Radius" Tube Kit Part# OK30TSR

Tube Size	CLR	Min. Wall	Center Former Part #	Counterbend Die Part #
3/4"	2.6	.039	153R067T0750	154T0750
7/8"	2.2	.059	153R056T0875	154T0875
1"	2.6	.059	153R067T1000	154T1000
1 1/4"	3.2	.079	153R082T1250	154T1250
1 1/2"	3.9	.079	153R100T1500	154T1500
2"	5.9	.098	153R150T2000	154T2000

"Small Radius" Tube Kit only Part# TUBEKIT1SR

### Mega Bender 030® with "Large Radius" Tube Kit Part# OK30T

Tube Size	CLR	Min. Wall	Center Former Part #	Counterbend Die Part #
3/4"	2.6	.039	153R067T0750	154T0750
7/8"	2.6	.039	153R067T0875	154T0875
1"	3.2	.039	153R082T1000	154T1000
1 1/4"	4.4	.039	153R112T1250	154T1250
1 1/2"	5.9	.047	153R150T1500	154T1500
1 3/4"	6.7	.059	153R170T1750	154T1750
2"	7.5	.059	153R190T2000	154T2000

"Large Radius" Tube Kit only Part# TUBEKIT1

### Mega Bender® 030 machine only Part# 030

Patents  
4986104, 5469728,  
5345802, 4532787,  
4981030

## Dimensions & Specifications

Minimum Diameter	1/4"
Maximum Diameter	3" tube / 2 1/2" Sch. 40 pipe
Minimum CLR	2D <small>Depending material and wall thickness</small>
Maximum CLR	15"
Angle Range	0-180°
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 <small>220V 1ph machines available</small>
Motor	1.5kW - 8A @ 220v
Height	36"
Width	15"
Length	27"
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 Page 17 for Bending Capacities