



## Features

- Bending capacity 1/4" to 2 1/2"
- Bends to 90° in (7) seconds
- Bends to 180° with maximum CLR of 15"
- CLR as small as 2D with non-mandrel tooling
- PLC stores (30) programs (9) bends within each
- Ideal for bending pipe, tube, squares, rectangles, solids and other profiles
- Programmable material springback compensation
- Patented tooling system with multiple radii available
- Two bending speeds
- Remote foot pedal allows hands free operation
- Patented swing away counterbending die vise
- Portable with base wheels and lift handle
- Replaces outdated ram style hydraulic benders
- Accepts Ercolina's® two axis A40/P positioning table
- Hex mount tooling system for rapid changeover
- No hydraulic components
- One (1) year limited warranty



**TB60® machine only**  
Part# MAC-TB60

Patents  
4986104, 5469728,  
5345802, 4532787,  
4981030

### TB60® with Pipe Kit • Part# MAC-TB60P

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

Pipe Kit only Part# TOO-PIPEKIT1

### TB60® with "Small Radius" Tube Kit Part# MAC-TB60TSR

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

"Small Radius" Tube Kit only Part# TOO-TUBEKIT1SR

### TB60® with "Large Radius" Tube Kit Part# MAC-TB60T

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

"Large Radius" Tube Kit only Part# TOO-TUBEKIT1

## Dimensions & Specifications

Minimum Diameter	1/4"
Maximum Diameter	2 1/2" tube / 2" Sch. 40 pipe
Minimum CLR	2D <i>Depending material and wall thickness</i>
Maximum CLR	15"
Angle Range	0-180°
Bending Speed	1.7 or 3.4 RPM
Programming	NC with Touch Pad (10) individual programs with (9) bends within each
Mandrel Capable	No
Two Axis Positioner	Yes ~optional accessory
Voltage Requirement	220-440V 3 ph
Motor	2 hp 50-60Hz
Height	36"
Width	15"
Length	27"
Shipping Weight	430 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