

MB42®



Features

- Bending capacity ¼" to 1½"
- Bends to 90° in (7) seconds
- Bends to 180° with maximum CLR of 7½"
- Ideal for bending pipe, hydraulic tube, conduit, copper and other materials
- Replaces outdated ram style hydraulic benders
- Achieves bends as small as 2D with non-mandrel tooling
- Programmable material springback
- NC touch pad panel (10) programs (9) bends within each
- Patented tooling system with multiple radii available
- Remote foot pedal allows hands free operation
- Patented swing away counterbending die vise
- Portable with base wheels and lift handle
- Hex mount tooling system for rapid changeover
- No hydraulic components
- Accepts Ercolina's® two axis A40/P positioning table with adaptor plate
- One (1) year limited warranty

MB42® machine only
Part# MAC-MB42



Patents
4986104, 5469728,
5345802, 4532787,
4981030

MB42B® BENCH TOP

Features

- Same features as MB42 listed above
- Portable bench top machine ideal for electricians and plumbers bending pipe, hydraulic tube, conduit, copper and other materials

MB42B® Bench Top machine only
Part# MAC-MB42B



Patents
4986104, 5469728,
5345802, 4532787,
4981030

Dimensions & Specifications

Model	MB42	MB42B
Minimum Diameter	¼"	¼"
Maximum Diameter	1½" tube / 1" Sch. 40 pipe	1½" tube / 1" Sch. 40 pipe
Minimum CLR	2D <small>Depending material and wall thickness</small>	2D <small>Depending material and wall thickness</small>
Maximum CLR	7½"	7½"
Angle Range	0-180°	0-180°
Bending Speed	2 RPM	2 RPM
Programming	NC with Touch Pad (10) individual programs with (9) bends within each	NC with Touch Pad (10) individual programs with (9) bends within each
Mandrel Capable	No	No
Two Axis Positioner	Yes ~ Requires adaptor plate	Yes ~ Requires adaptor plate
Voltage Requirement	120V ph • 220V machines available	120V ph • 220V machines available
Motor	2 hp 50-60Hz	2 hp 50-60Hz
Height	39½"	21"
Width	15"	15"
Length	25"	25"
Shipping Weight	245 lbs.	197 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

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