

MB42B[®] BENCH TOP



Features

- Bending capacity 1/4" to 1 1/2"
- Bends to 90° in (7) seconds
- Bends to 180° with maximum CLR of 7 1/2"
- 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- Replaces outdated ram style hydraulic benders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 touchpad panel (30) 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
- Hex mount tooling system for rapid changeover
- No hydraulic components
- Portable bench top machine ideal for electricians and plumbers bending pipe, hydraulic tube, conduit, copper and other materials
- One (1) year limited warranty



MB42B[®] Bench Top machine only
Part# MB42B

Patents
4986104, 5469728,
5345802, 4532787,
4981030

Medi Bender 42B[®] with Pipe Kit Part# MB42BP

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"	3.2	.109	153R082P1000	155P1000

Pipe Kit only Part# PIPEKIT3

Medi Bender 42B[®] with Tube Kit Part# MB42BTSR

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 1/2"	4.4	.039	153R112T1250	154T1250

Tube Kit only Part# TUBEKIT4

Dimensions & Specifications

Minimum Diameter	1/4"
Maximum Diameter	1 1/2" tube / 1" Sch. 40 pipe
Minimum CLR	2D <i>Depending material and wall thickness</i>
Maximum CLR	7 1/2"
Angle Range	0-180°
Bending Speed	2 RPM
Programming	NC with Touchpad (30) individual programs with (9) bends within each
Mandrel Capable	No
Two Axis Positioner	No
Voltage Requirement	120V 220V 3 phase available
Motor	2 hp 50-60Hz
Height	21"
Width	15"
Length	25"
Shipping Weight	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