



# MB42

**Non Mandrel Benders**  
Max capacity Stainless Steel 42 x 3 mm



MB42PM



MB42M

## FEATURES

- Mild steel tube capacity 42 x 3 mm
- 1 1/4" Gas inches (3.5 mm) capacity
- Square tube capacity 35 x 35 x 3 mm
- Maximum CLR 260 mm
- Bend to CLR as small as 2 x Ø
- 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
- Portable model available
- Single Bending Speed
- Overload System Control
- Foot switch control
- Single and three phase models available

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# Non Mandrel Benders > MediBender MB42



## TECHNICAL DATA

Flection Modulus	4,1 cm <sup>3</sup>
Minimum Outside Diameter	10 mm - 1/8" Gas
Maximum Shaft Speed	1.3rpm
Maximum Center Line Radius (CLR)	260 mm
Minimum Center Line Radius (CLR)	10 mm
Power	1.5 kW
Voltage Requirement	Triphase 220/400V Single phase 110/200V
Weight	130 Kgs
Dimensions (LxHxW)	363 x 900 x 595 mm

## MAXIMUM CAPACITY

Material	Max Ø (mm)	Max Thick. (mm)
Pipe	1-1/4"	3,5
Round tube	42	3
Soft brass	50	3
Stainless steel	42	2,5
Welded tube for furniture	48	1,5
ST35 hydraulic tube	42	4
304L stainless tube	42	3
Hard copper & Aluminum	54	2
Round solids	30	na
Rectangular solids	7 x 42	na
Rectangular tube	35x18	na
Square tube	35x35	3
Solid square	25x25	na
Mild steel T	35x35	5
Mild steel C channel	28x15	5

(\*Based on materials with T.S. 42Kg/mm2(psi 60.000)- Y.P. 25 Kg mm2 (psi 36.000) )

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by



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