



TM76

Mandrel Benders

Maximum Capacity Stainless Steel 76,2 X 3 mm



FEATURES

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- Bend to CLR as small as 1.5D
- Accepts center line bend radius to 10"
- USB for unlimited storage of bend programs, material library and job information
- Interactive touch screen displays absolute (ABS) and incremental (INC) positioning with inch or metric readout
- Programmable C axis with manual Y and B positioning
- Variable bending speed to 4 RPM with auto work sensing
- Individual material spring back setting for every bend angle
- Programmable mandrel positioning with anticipated mandrel retraction








Mandrel Benders > TopMandrel TM76

TECHNICAL DATA

Flexion Modulus	15 cm ³
Maximum Outside Diameter	76,2 mm
Maximum Center Line Radius (CLR)	254 mm
Minimum Center Line Radius (CLR)	20mm
Maximum Bend Angle	190°
Power	5 kW
Number of stored programs	unlimited on USB
Bending Speed	Variable (25°/sec)
Noise Level	62 dB
Hydraulic Oil Capacity	50 l
Dimensions (LxWxH)	4270 x 900 x 1550mm
Weight	920 Kgs



MAXIMUM CAPACITY

	Material	Ø Max (mm)	Max Wall Thick. (mm)
	Round Tube	76,2	5
	Pipe	2 1/2 "	Sch 40
	Stainless Steel	76,2	3
	Copper Aluminium	76,2	8
	Square Tube	63,5 x 63,5	4,2
	Rectangular Tube easy way	50 x 63	7
	Rectangular Tube hard way	63 x 50	5,5

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

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by



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