



GB180

Mandrel benders

Maximum Capacity Stainless Steel 168,3 x 3,5 mm



FEATURES

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- XYZ & YBC compatible
- Independent springback calculation for each bend angle
- USB for unlimited storage of programs and information
- Quick tooling change system for higher productivity
- Standard hydraulic fittings that allows to mount the Ercolina patented hydraulic clamping system (KST)
- PLC with interactive touch screen that ensures easy accessibility to the manual and automatic mode, to the tooling setup and the programming mode and to the system diagnostics.
- Integrated multilingual operator interface
- Hand held remote control (certified safety class 3)
- Allows to import and convert .iges & .dxf files (optional)
- Wi-Fi access (optional)








Mandrel benders > GigaBender GB180

TECHNICAL DATA

Flexion Modulus	121 cm ³
Maximum Outside Diameter	180 mm
Maximum Center Line Radius (CLR)	500 mm
Minimum Center Line Radius (CLR)	40 mm
Maximum Bend Angle	195°
Power	33 kW
Number of stored programs	unlimited
Bend Speed	7,3° /s
Noise Level	63 dB
Hydraulic Oil Capacity	300 l
Dimensions (LxWxH)	7860 x 2290 x 1830 mm
Weight	12500 Kgs



MAXIMUM CAPACITY

	Material	Max Diameter x wall thickness (mm)
	Round Tube	168,3 x 5,7
	Pipe	5" Sch 90
	Stainless Steel tube	168,3 x 5,5
	Copper Aluminium	168,3 x 8,4
	Square Tube	140 x 140 x 9,8
	Rectangular Tube easy way	80 x 160 x 18
	Rectangular Tube hard way	140 x 70 x 8

capacities based on materials with T.S. 42 Kg/mm² (psi 60.000 Y.P. 25 Kg/mm² (psi 36.000)

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by



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