



Leabourn & Rose Ltd

Heavy Machine Tools

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GB180 CNC

CNC MANDREL BENDER

TECHNICAL DATA

Description	GB180 S CNC	
Flexion Modulus	120 cm ³	
Maximum Outside Diameter Minimum Outside Diameter	180 mm -	7" OD -
Maximum Center Line Radius (CLR) Minimum Center Line Radius (CLR)	500 mm 80 mm	19" OD 3" OD
Power	32 kW	-
Hydraulic Oil Capacity	300 L	-
Noise Level	63 dB	-
Weight	13600 Kg	-
Length	7860 mm	-
Width	1830 mm	-
Height	2290 mm	-

MAXIMUM CAPACITY

Max flexural modulus	Steel CE R= 42 kg/mm ²	120 cm ³
 Round tube	Steel CE R= 42 kg/mm ²	168.3 x 5.7 mm
	Steel US R= 52 kg/mm ²	168.3 x 4.5 mm
 Gas tube	Steel CE R= 42 kg/mm ²	5" sch 80
	Steel US R= 52 kg/mm ²	5" sch 40
 Stainless steel tube	R= 65 kg/mm ²	168.3 x 3.5 mm
 Copper aluminium	R= 30 kg/mm ²	168.3 x 8.4 mm
 Square tube	Steel CE R= 42 kg/mm ²	140 x 140 x 5 mm
	Steel US R= 52 kg/mm ²	140 x 140 x 3.9 mm
 Rect. tube easy way	Steel CE R= 42 kg/mm ²	70 x 140 x 15 mm
	Steel US R= 52 kg/mm ²	70 x 140 x 12 mm
 Rect. tube hard way	Steel CE R= 42 kg/mm ²	140 x 70 x 8 mm
	Steel US R= 52 kg/mm ²	140 x 70 x 6.5 mm

