



Leabourn & Rose Ltd

Heavy Machine Tools

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GB100 CNC

CNC MANDREL BENDER

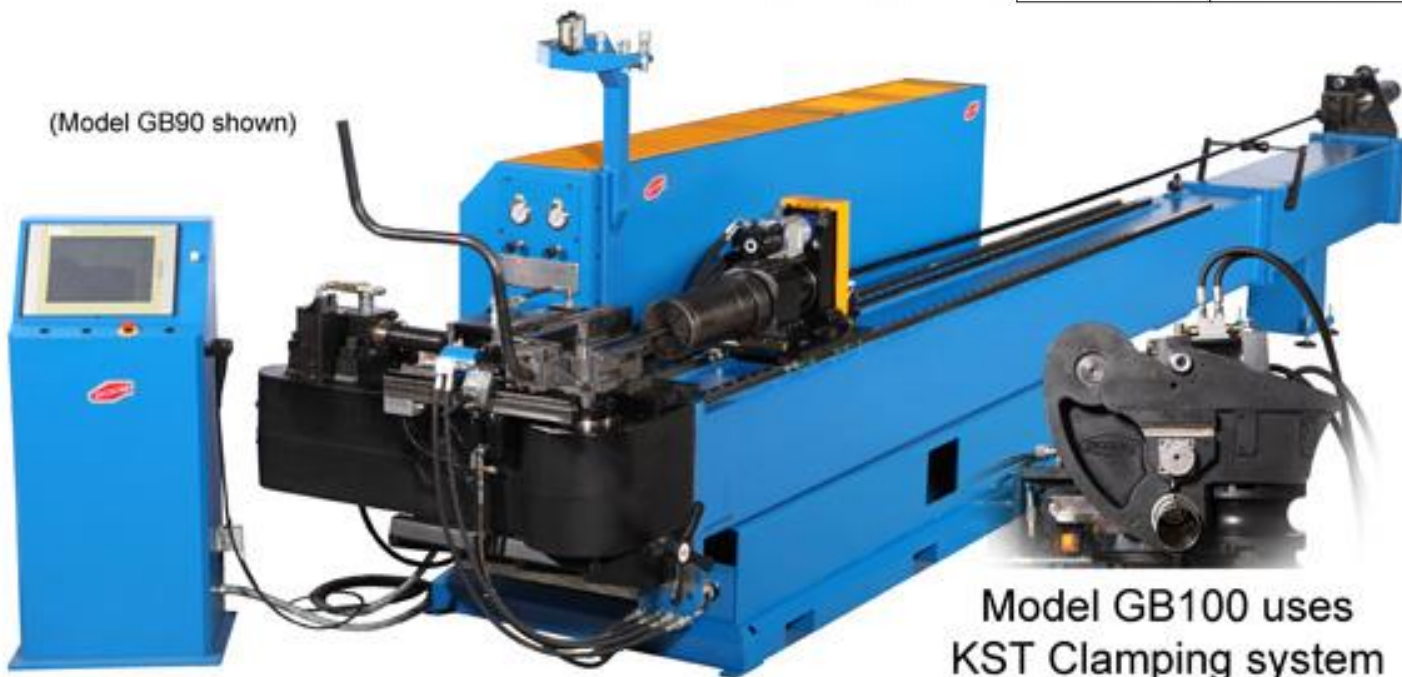
TECHNICAL DATA

Description	GB100 CNC	
Flexion Modulus	55 cm ³	
Maximum Outside Diameter Minimum Outside Diameter	120 mm -	4"1/2 OD -
Maximum Center Line Radius (CLR) Minimum Center Line Radius (CLR)	400 mm 40 mm	15" OD 1"1/2 OD
Power	6 kW	-
Hydraulic Oil Capacity	100 L	-
Noise Level	65 dB	-
Weight	2300 Kg (4 m) 2535 Kg (6 m)	5071 lbs (157") 5589 lbs (236")
Length	6300 mm (4 m) 8300 mm (6 m)	248" (157") 327" (236")
Width	1760 mm	69"
Height	1340 mm	53"

MAXIMUM CAPACITY

Max flexural modulus	Steel CE R= 42 kg/mm ²	55 cm ³
 Round tube	Steel CE R= 42 kg/mm ²	120 x 5.3 mm
	Steel US R= 52 kg/mm ²	120 x 4.2 mm
 Gas tube	Steel CE R= 42 kg/mm ²	4" sch 40
	Steel US R= 52 kg/mm ²	3"½ sch 80
Stainless steel tube	R= 65 kg/mm ²	120 x 3.2 mm
Copper aluminium	R= 30 kg/mm ²	120 x 8 mm
 Square tube	Steel CE R= 42 kg/mm ²	100 x 100 x 4.5 mm
	Steel US R= 52 kg/mm ²	100 x 100 x 3.2 mm
 Rect. tube easy way	Steel CE R= 42 kg/mm ²	50 x 100 x 15 mm
	Steel US R= 52 kg/mm ²	50 x 100 x 12 mm
 Rect. tube hard way	Steel CE R= 42 kg/mm ²	100 x 50 x 8 mm
	Steel US R= 52 kg/mm ²	100 x 50 x 6 mm

(Model GB90 shown)



Model GB100 uses
KST Clamping system