



Leabourn & Rose Ltd

Heavy Machine Tools

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TECHNICAL DATA

Description	CE100H3-RLI
Roll Shaft Diameter	100 mm
Standard Roll Diameter	310 mm
Standard Shaft Length	200 mm
Long Shaft Length	220 mm (upon request)
Max Center Roll Stroke	300 mm
Roll Shaft Speed	6 rpm
Independent Drive Rolls	3 Smooth
Voltage*	380 / 220 / 440 - 480 V
Upper Drive Motor	2 kW
Lower Drive Motors	1.5 kW x 2
Hydraulic Motor Power	2 kW
Machine Mainframe	Steel
Piston Force	36 t
Machine Operating Position	Horizontal / Vertical
Center Roll Positioning	Hydraulic
Side Pressure Rolls	Hydraulic
Display	Digital Programmable
Machine Body Construction	Welded Steel
Number of Programs	8
Electric Foot Pedal Control	Yes
Noise Level (machine operating)	< 70 dB
Dimensions (w x h x l)	1800 x 1650 x 2000 mm
Weight	2600 Kg

* Other voltages available upon request

CE100 SECTIONAL ROLLER

MAXIMUM CAPACITY

Capacities based on materials with T.S. 42 Kg/mm² (psi 60.000) - Y.P. 25 Kg/mm² (psi 36.000) and rolled with more passes

Section	Dimensions, mm	Min Radius, mm
 Gas Tube	5" x 6	1000
	150 x 5	1000
	120 x 120 x 4	1300
	120 x 60 x 5	1500
	70	300
	60 x 60	300
	120 x 20	500
	40 x 40 x 5 80 x 80 x 16 100 x 100 x 12	300 500 800
	100 x 100 x 12	500
	U 40 x 35 UPN 260 x 90	250 600

