



Leabourn & Rose Ltd

Heavy Machine Tools

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TECHNICAL DATA

Description	CE70H3-RLI
Roll Shaft Diameter	70 mm
Standard Roll Diameter	245 mm
Standard Shaft Length	160 mm
Max Center Roll Stroke	220 mm
Roll Shaft Speed	5.6 - 6.7 rpm
Independent Drive Rolls	3 Smooth
Voltage*	220 / 380 / 440 - 480 V
Upper Drive Motor	1.1 kW
Lower Drive Motors	1.1 kW x 2
Hydraulic Motor Power	2 kW
Machine Mainframe	Cast Iron
Piston Force	22 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)	1000 x 1500 x 1250 mm
Weight	1400 Kg

* Other voltages available upon request

CE70 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	3" x 6	600
	100 x 4	600
	80 x 80 x 3.2	1200
	100 x 50 x 3.2	1000
	60	300
	50 x 50	300
	100 x 12	800
	30 x 30 x 4 80 x 80 x 12	250 1000
	100 x 80 x 9	600
	U 30 x 15 UPN 160 x 65	150 800

