Leabourn & Rose Ltd
Heavy Machine Tools
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CE50 SECTIONAL ROLLER

TECHNICAL DATA

Description	CE50MR3
Roll Shaft Diameter	50 mm
Standard Roll Diameter	178 mm
Max Center Roll Stroke	134 mm
Roll Shaft Speed	9 rpm
Indipendent Drive Rolls	3 Smooth
Voltage*	220 / 240 - 380 / 440 V
Motor	1.85 kW
Hydraulic Motor Power	No
Machine Mainframe	Cast Iron
Piston Force	No
Machine Operating Position	Horizontal / Vertical
Center Roll Positioning	Manual (with torque multiplier)
Display	Digital
Machine Body Construction	Welded Steel
Number of Programs	1
Electric Foot Pedal Control	Yes
Dimensions (w x h x l)	650 x 1430 x 1100 mm
Weight	410 Kg

* other voltages available upon request

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	2"1/2 x 3.6	400
○	80 x 2	800
□	60 x 60 x 3	600
▭	100 x 40 x 4	1300
●	40	250
■	40 x 40	350
▬	60 x 10	300
∟	25 x 25 x 3 50 x 50 x 6 60 x 60 x 6	150 300 350
⊢	80 x 80 x 6	400
⊏	100 x 45 x 6	350