



Pyramidal Ring Roller Ø 100 mm Shaft

MODELS

Art.	Phase	Center Roll Positioning	Drive Rolls	RLI
CE100H3-RLI	Three	Hydraulic	3	✓

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
L	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

For other profiles, see MAXIMUM CAPACITY table on page 10.
For dimensions in inches, see conversion table on page 97.

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



art. CE100H3-RLI

SPECIAL MODELS

For technical data and maximum capacities refer to art. CE100H3-RLI tables

Art.	Description
CE100H3	Model with manual side pressure rolls.



RLI: Hydraulic Side Pressure Rolls