



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

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

FEATURES

- 100 mm roll shaft diameter
- Bending speeds 20% faster than competitive machines
- Forged roll shafts precision ground and fitted for maximum performance and minimal deflection
- Patented by Ercolina, simultaneous downfeed and roll movement minimizes deformation
- Programmable touchpad controls with digital center roll positioning display
- Universal tooling set included with each machine
- Memory storage with eight (8) individual programs and unlimited passes
- Threaded roll shafts with micrometric flange adjustment helps eliminate spacer usage
- Inline direct drive roll shaft system
- Three axis hydraulic anti-twist system for angle iron "Leg In" applications