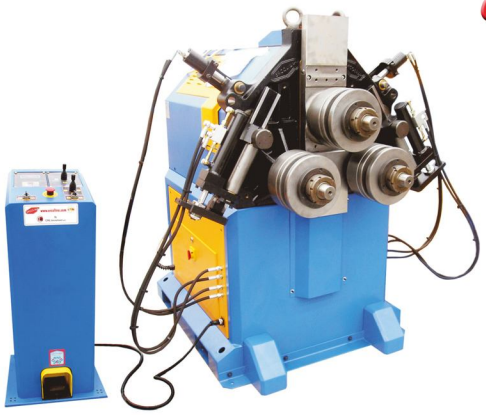
PYRAMIDALS

CE70H3-RLI



RING ROLLER MACHINES

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

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
Indipendent 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

FEATURES

- 70 mm roll shaft diameter
- Bending speeds 20% faster than competitive machines
- Universal tooling set included with each machine
- Forged roll shafts precision ground and fitted for maximum performance and minimal deflection
- Heavy duty structure and rigid components for high section modulus ratings
- Reinforced engineered mainframe design proven to outperform competitive models
- Patented by Ercolina, simultaneous downfeed and roll movement minimizes deformation
- Programmable touch pad controls with digital center roll positioning display
- Memory storage with eight (8) individual programs and unlimited passes
- Remote control pendent with low voltage controls and foot pedal switch
- Threaded roll shafts with micrometric flange adjustment helps eliminate spacer usage
- Inline direct drive roll shaft system
- Hydraulic anti twist system for angle iron "leg-in" applications