



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

FEATURES

- 50 mm roll shaft diameter
- Bending speeds 20% faster than competitive machines
- Universal tooling set included with each machine – 7" OD
- 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 to minimize deformation
- Programmable touchpad controls with digital center roll positioning display
- Hydraulic machine with memory storage with eight (8) individual programs and unlimited passes
- Remote pendant 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
- Optional Anti-twist correction system for angle iron "Leg In" applications

TECHNICAL DATA

Description	CE50H3	CE50MR3
Roll Shaft Diameter	50 mm	50 mm
Standard Roll Diameter	178 mm	178 mm
Max Center Roll Stroke	142 mm	134 mm
Roll Shaft Speed	9 rpm	9 rpm
Independent Drive Rolls	3 Smooth	3 Smooth
Voltage*	220 / 240 - 380 / 440 V	220 / 240 - 380 / 440 V
Motor	1.85 kW	1.85 kW
Hydraulic Motor Power	1.50 kW	No
Machine Mainframe	Cast Iron	Cast Iron
Piston Force	10 t	No
Machine Operating Position	Horizontal / Vertical	Horizontal / Vertical
Center Roll Positioning	Hydraulic	Manual (with torque multiplier)
Display	Digital Programmable	Digital
Machine Body Construction	Welded Steel	Welded Steel
Number of Programs	8	1
Electric Foot Pedal Control	Yes	Yes
Dimensions (w x h x l)	650 x 1270 x 1100 mm	650 x 1430 x 1100 mm
Weight	430 Kg	410 Kg

* other voltages available upon request