



### MAXIMUM CAPACITY

Capacities based on materials with T.S. 42 Kg/mm<sup>2</sup> (psi 60.000) - Y.P. 25 Kg/mm<sup>2</sup> (psi 36.000) and rolled with more passes

Section	Dimensions, mm	Min Radius, mm
○ Gas Tube	2" x 3.2	450
○	70 x 1.5	700
□	50 x 50 x 3	500
▭	60 x 30 x 3	600
●	35	250
■	35 x 35	250
▬	50 x 10	300
L	25 x 25 x 3 40 x 40 x 4 50 x 50 x 6	150 250 300
┌	60 x 60 x 6	400
└	80 x 45 x 6	350

### FEATURES

- 40 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 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	CE40H3	CE40MR3
Roll Shaft Diameter	40 mm	40 mm
Standard Roll Diameter	165 mm	165 mm
Max Center Roll Stroke	124 mm	124 mm
Roll Shaft Speed	10 rpm	10 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	7 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)	560 x 1430 x 980 mm	560 x 1430 x 980 mm
Weight	340 Kg	300 Kg

\* other voltages available upon request