

# ANGLE ROLL

## CE70



### Features

- Bending speeds 20% faster than competitive machines
- 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 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
- Remote control pendant with low voltage controls and foot pedal switch
- Threaded roll shafts with micrometric flange adjustment helps eliminate spacer usage
- Manual anti-twist correction system for angle iron "Leg In" applications
- Inline direct drive roll shaft system
- Optional three axis hydraulic anti-twist system available



International Application  
PCT/IT 01/00381

**CE70**  
Part# CE70H3

### Dimensions & Specifications

Model	CE70	CE70H3-RLI w/3 Axis Twist
Roll Shaft Diameter	70mm	70mm
Center Roll Positioning	Hydraulic / 16 Tons	Hydraulic / 16 Tons
Max. Pipe Capacity	3" Sch. 40	3" Sch. 40
Max. Angle Capacity	3" x 3" x 3/8"	3" x 3" x 3/8"
Universal Tooling	Included - 9.5" O.D.	Included - 9.5" O.D.
Programming	NC - Touchpad	NC - Touchpad
Number of Programs	8	8
Roll Shaft Speed	8 RPM	8 RPM
Operating Position	Horizontal or Vertical	Horizontal or Vertical
Twist Correction	Mechanical	3 Axis Hydraulic
Foot Pedal Stand	Yes w/joystick	Yes w/joystick
Operating Voltage	**220-440V 3phase	**220-440V 3phase
Drive Motor "Upper" (1)	1½ hp into planetary	1½ hp into planetary
Drive Motor "Lower" (2)	1½ hp into planetary	1½ hp into planetary
Hydraulic Pump	2.6 hp	2.6 hp
Distance between Shafts	15"	15"
Section Modulus	35 cm <sup>3</sup>	35 cm <sup>3</sup>
Height	57"	57"
Length	54"	54"
Width	43"	43"
Shipping Weight	2860 lbs.	3100 lbs.



Remote foot pedal with programmable control of center roll.

\*\* 3 phase machines can be used with minimum 15hp rotary phase convertor

Refer to **Page 30** for Bending Capacities