

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 touch pad 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# MAC-CE70H3

Dimensions & Specifications

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

* Machines with hydraulic twist correction available

** 3 phase machines can be used with minimum 5hp rotary phase convertor



Remote foot pedal with programmable control of center roll.

Refer to **Page 30** for Bending Capacities