



CE100
Bends 6" Tube
4" Angle Iron



U.S. Patent
5,970,770; 6,173,598
MX Patent
209183

CE100
Part# CE100H3

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
- 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
- Inline direct drive roll shaft system
- Three axis hydraulic anti-twist system for angle iron "Leg In" applications

Dimensions & Specifications

Model	CE100
Roll Shaft Diameter	100mm
Center Roll Positioning	Hydraulic / 30 Tons
Max. Pipe Capacity	4" Sch. 40
Max. Angle Capacity	4" x 4" x 1/2"
Universal Tooling	Included 12 5/8" O.D.
Programming	NC - Touchpad
Number of Programs	8
Roll Shaft Speed	6 RPM
Operating Position	Horizontal or Vertical
Twist Correction	Yes / 3 Axis Hydraulic
Foot Pedal Stand	Yes w/joystick
Operating Voltage	220-440V 3phase
Drive Motor "Upper" (1)	2 1/2 hp into planetary
Drive Motor "Lower" (2)	2 hp into planetary
Hydraulic Pump	2.6 hp
Distance between Shafts	19 1/4"
Section Modulus	90 cm ³
Height	83"
Length	66"
Width	58"
Shipping Weight	5500 lbs.

Remote foot pedal with programmable control of center roll.



Three axis adjustable hydraulic twist correctors.

* Machines with hydraulic twist correction available
** 3 phase machines can be used with minimum 15hp rotary phase convertor

Refer to **Page 30** for Bending Capacities