

ANGLE ROLLS

CE50 & ER76H3



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 to minimize deformation
- Programmable touchpad controls with digital center roll positioning display
- Universal tooling set included with each machine
- 50H3 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

CE50H3
Part# CE50H3



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



ER76H3
Part# ER76H3

Dimensions & Specifications

Model	CE50MR3	CE50H3	ER76H3
Roll Shaft Diameter	50mm	50mm	50mm
Center Roll Positioning	Manual with patented torque multiplier	Hydraulic 12 Tons	Hydraulic 12 Tons
Pipe Capacity	2½" Sch. 40	2½" Sch. 40	*2½" Sch. 40
Angle Capacity	2½" x 2½" x ¼"	2½" x 2½" x ¼"	*2½" x 2½" x ¼"
Universal Tooling	Included - 7" O.D.	Included - 7" O.D.	Included - 7" O.D.
Programming	NA	NC - Touchpad	NC - Touchpad
Number of Programs	NA	8	1
Shaft Speed	9 RPM	9 RPM	9 / 18 RPM
Distance between Shafts	11.8"	11.8"	11.8"
Drive Motor	2½ hp into planetary	2½ hp into planetary	2½ hp into planetary
Operating Position	Horizontal or Vertical	Horizontal or Vertical	Horizontal or Vertical
Angle Twist Correction	Optional	Optional	Optional
Foot Pedal Stand	Yes	Yes	Yes
Operating Voltage	**220V or 440V 3ph	**220V or 440V 3ph	**220V or 440V 3ph
Height	61"	52"	52"
Length	45"	45"	45"
Width	29"	29"	29"
Shipping Weight	1056 lbs.	1100 lbs.	1100 lbs.

* Capacity based on mild steel with machine in "Low bending speed"

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

Refer to **Page 30** for Bending Capacities