

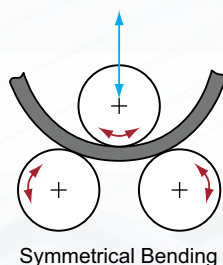


# ANGLE ROLLS-SECTION BENDERS

## CE35, CE40 & CE50



Part# **CE35**  
Capacity: **1½"** Sch. 40 Pipe  
**1½"** Angle Iron



### Features

- 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
- 40H3-50H3 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
- One (1) year limited warranty

### Dimensions & Specifications

Model	CE35	CE40MR3	CE40H3
Roll Shaft Diameter	40mm	40mm	40mm
Center Roll Positioning	Manual	Manual with patented torque multiplier	Hydraulic 10 Tons
Pipe Capacity	1½" Sch. 40	2" Sch. 40	2" Sch. 40
Angle Capacity	1½" x 1½" x ¼"	2" x 2" x ¼"	2" x 2" x ¼"
Universal Tooling	Included - 6⅝" O.D.	Included - 6⅝" O.D.	Included - 6⅝" O.D.
Programming	NA	NA	NC - Touchpad
Number of Programs	NA	NA	8
Shaft Speed	6 - 12 RPM	10 RPM	10 RPM
Distance between Shafts	11⅜"	10⅝"	10⅝"
Drive Motor	¾ hp into planetary	1½ hp into planetary	1½ hp into planetary
Operating Position	Horizontal or Vertical	Horizontal or Vertical	Horizontal or Vertical
Angle Twist Correction	Optional	Optional	Optional
Control Tower	Yes	Yes	Yes
Operating Voltage	220V 1ph	**220V or 440V 3ph	220V or 440V 3ph
Dimensions (Length, Width, Height)	27½" x 25½" x 59"	39" x 26" x 59"	39" x 26" x 50"
Shipping Weight	480 lbs.	763 lbs.	850 lbs.

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

\*\* Single phase machines available

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

# MANUAL



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

Part# **CE40MR3**  
Capacity: **2"** Sch. 40 Pipe  
**2"** Angle Iron

# HYDRAULIC



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

Part# **CE50H3**  
Capacity: **2½"** Sch. 40 Pipe  
**2½"** Angle Iron



Bending • Notching • Swaging • Ornamental • Metalworking Machinery

## CE50MR3

50mm  
Manual with patented torque multiplier  
2½" Sch. 40  
2½" x 2½" x ¼"  
Included - 7" O.D.  
NA  
NA  
9 RPM  
11-7/8"  
2½ hp into planetary  
Horizontal or Vertical  
Optional  
Yes  
\*\*\*220V or 440V 3ph  
45" x 29" x 61"  
1056 lbs.

## CE50H3

50mm  
Hydraulic  
12 Tons  
2½" Sch. 40  
2½" x 2½" x ¼"  
Included - 7" O.D.  
NC - Touchpad  
8  
9 RPM  
11-7/8"  
2½ hp into planetary  
Horizontal or Vertical  
Optional  
Yes  
\*\*\*220V or 440V 3ph  
45" x 29" x 52"  
1100 lbs.

Refer to Pages 38-39 for Minimum Radius Guide