



## CE50H3 Angle Roll

Hydraulic Angle Roll • Section Bender



**2 1/2"**  
Sch. 40  
Pipe Capacity



Vertical or Horizontal  
Operating Position



Universal Tooling Set Included for Multiple Profiles



Shown with optional  
Large Radius Spiral  
Bending Accessory

## Hydraulic Downfeed Improves Productivity

### FEATURES

- Universal tooling set included with each machine
- Forged roll shafts precision ground and fitted for maximum performance and minimal deflection
- Roll shafts supported with conical steel bearings on each side of A Frame
- Heavy duty structure and rigid components for high section modulus ratings
- Reinforced engineered mainframe design proven to outperform competitive models
- In-line direct drive roll shaft system 3-roll driven
- Threaded roll shafts with micrometric flange adjustment helps eliminate spacer usage
- Touchpad controls with digital center roll positioning
- Control tower with low voltage controls and foot pedal
- Hydraulic machine with memory storage has eight (8) individual programs and unlimited passes
- Patented by Ercolina, simultaneous downfeed and roll movement minimizes deformation
- Optional anti-twist correction system required for angle iron "Leg In" applications

## CE50H3 Capacities & Specifications

Pipe (Max.)	2½" Sch. 40
Angle (Max.)	2½" x 2½" x ¼"
Tube (Max.)	3" – .095 wall
Roll Shaft Diameter	50mm
Center Roll Positioning	Hydraulic 10 Tons
Shaft Speed	9 RPM
Universal Tooling (Included)	7" O.D.
Programming	NC - Touchpad
Number of Programs	8
Distance between Shafts	11⅞"
Operating Voltage	220V or 480V 3ph
Length, Width, Height	45" x 29" x 52"

All capacities based on mild grade materials; heavy wall and high tensile materials reduce machine capacity.

### POPULAR ACCESSORIES



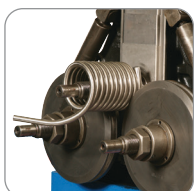
Spray Lubricant



Pipe & Tube Tooling



Anti-Twist Device



Small Radius Tooling



Radius & Degree Measuring Kit

Minimum Radius  
Guide [Pages 52-53](#)

Tooling Sets [Pages 54-56](#)

Accessories [Pages 57-60](#)



◀ Ercolina Bending Application

**Product  
Demonstrations  
Available on Website**

**NEED ADDITIONAL HELP?  
CONTACT ERCOLINA:**

**563.391.7700**

[info@ercolina-usa.com](mailto:info@ercolina-usa.com)

[ercolina-usa.com](http://ercolina-usa.com)