

ANGLE ROLL • SECTION BENDER

CE50



20% Faster bending speeds than competitive machines

- ▶ Universal tooling set included with each machine
- ▶ Forged roll shafts precision ground and fitted for maximum performance and minimum deflection.
- ▶ Reinforced engineered mainframe design proven to outperform competitive models
- ▶ Simultaneous downfeed and roll movement minimizes deformation
- ▶ Touchpad controls with digital center roll positioning
- ▶ 50H3 hydraulic machine with memory storage has eight (8) individual programs and unlimited passes
- ▶ Inline direct drive roll shaft system
- ▶ Optional anti-twist correction system for angle iron "Leg In" applications

Bending Capacities

| Model | CE50MR3 | CE50H3 |
|-------------------------|--|-------------------|
| Pipe (Max.) | 2½" Sch. 40 | 2½" Sch. 40 |
| Angle (Max.) | 2⅝" x 2⅝" x ¼" | 2⅝" x 2⅝" x ¼" |
| Roll Shaft Diameter | 50mm | 50mm |
| Center Roll Positioning | Manual with patented torque multiplier | Hydraulic 12 Tons |

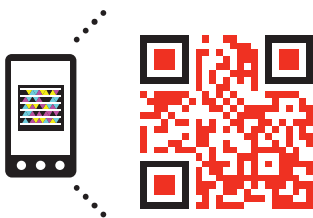
All capacities based on mild steel with machine in "Low bending speed".

Specifications

| | | |
|------------------------------|------------------|------------------|
| Shaft Speed | 9 RPM | 9 RPM |
| Universal Tooling (Included) | 7" O.D. | 7" O.D. |
| Programming | Not available | NC - Touchpad |
| Number of Programs | Not available | 8 |
| Distance between Shafts | 11⅞" | 11⅞" |
| Operating Voltage | 220V or 440V 3ph | 220V or 440V 3ph |
| Length, Width, Height | 45" x 29" x 61" | 45" x 29" x 52" |
| Weight | 1056 lbs. | 1100 lbs. |

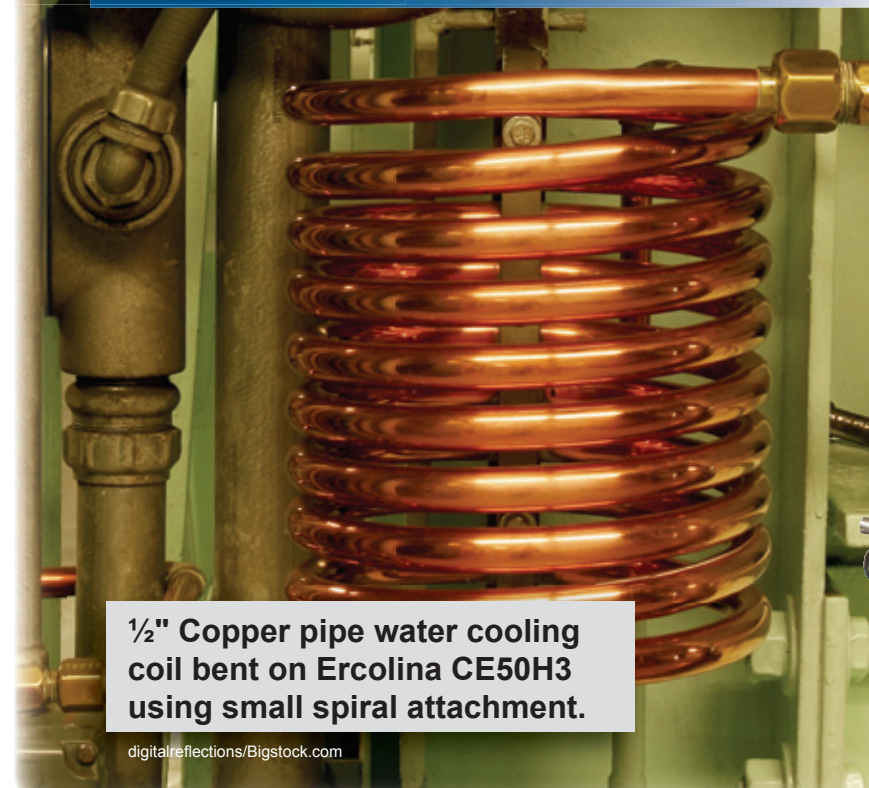
Minimum Radius Guide on [Pages 14-15](#)

Universal Tooling Sets on [Page 9](#)



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ERCOLINA Bending Solutions



½" Copper pipe water cooling coil bent on Ercolina CE50H3 using small spiral attachment.

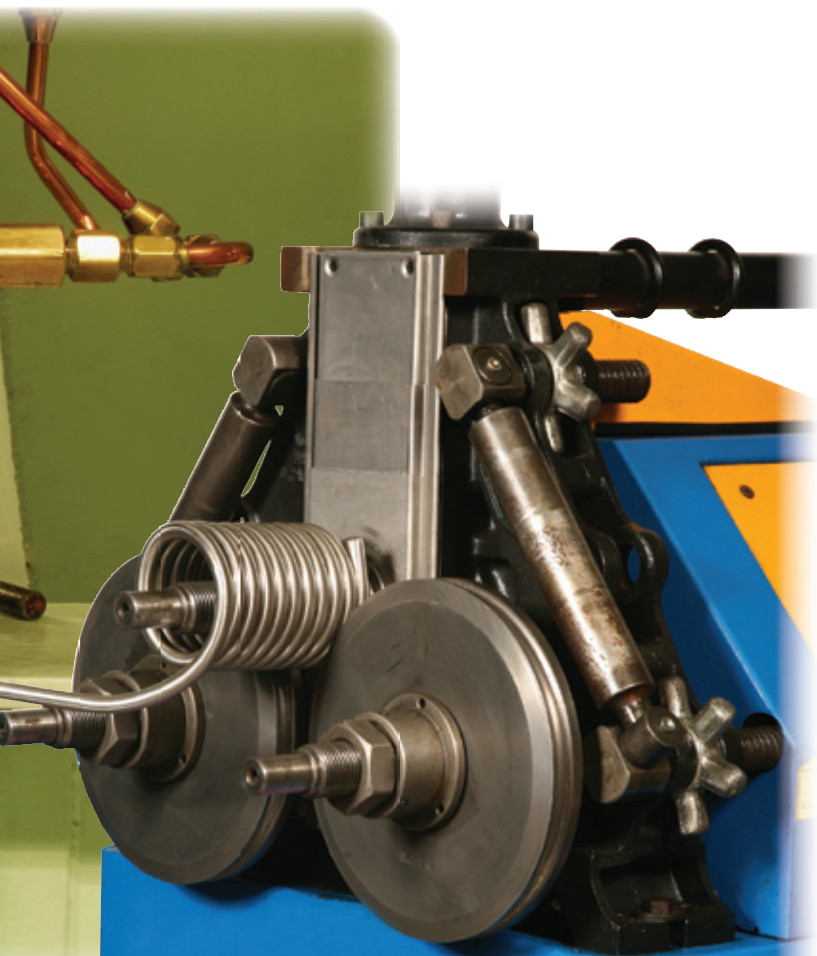
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ANGLE ROLL • SECTION BENDER

CE70

Heavy duty structure for high section modulus rating

- ▶ 20% faster bending speeds than competitive machines
- ▶ Forged roll shafts precision ground and fitted for maximum performance and minimal deflection
- ▶ Reinforced engineered mainframe design proven to outperform competitive models
- ▶ Patented by Ercolina® simultaneous downfeed and roll movement minimizes deformation
- ▶ 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



Bending Capacities

| Model | CE70H3-RLI w/Hydraulic 3 Axis Twist | CE70H3 w/Manual 3 Axis Twist |
|-------------------------|-------------------------------------|------------------------------|
| Pipe (Max.) | 3" Sch. 40 | 3" Sch. 40 |
| Angle (Max.) | 3" x 3" x 3/8" | 3" x 3" x 3/8" |
| Roll Shaft Diameter | 70mm | 70mm |
| Center Roll Positioning | Hydraulic 16 Tons | Hydraulic 16 Tons |

All capacities based on mild steel with machine in "Low bending speed".

Specifications

| | | |
|------------------------------|-----------------|-----------------|
| Shaft Speed | 8 RPM | 8 RPM |
| Universal Tooling (Included) | 9½" O.D. | 9½" O.D. |
| Programming | NC - Touchpad | NC - Touchpad |
| Number of Programs | 8 | 8 |
| Distance between Shafts | 15" | 15" |
| Section Modulus | 35 cm³ | 35 cm³ |
| Operating Voltage | 220-440V 3ph | 220-440V 3ph |
| Length, Width, Height | 54" x 43" x 57" | 54" x 43" x 57" |
| Weight | 3100 lbs. | 2860 lbs. |

Minimum Radius Guide on [Pages 14-15](#)
 Universal Tooling Sets on [Page 9](#)

CONTACT US

FOR COMPLETE TECHNICAL SPECIFICATIONS
563.391.7700
info@ercolina-usa.com
www.ercolina-usa.com