CE60H3 Angle Roll

Hydraulic Angle Roll • Section Bender

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
- Uses CE50 tooling
- 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
- Tie bar supports for each shaft included

Hydraulic Downfeed Improves Productivity
### CE60H3 Capacities & Specifications

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Pipe (Max.)</td>
<td>3” Sch. 10</td>
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<tr>
<td>Angle (Max.)</td>
<td>2$\frac{1}{4}” x 2\frac{1}{2}” x \frac{3}{8}”</td>
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<tr>
<td>Tube (Max.)</td>
<td>3$\frac{1}{2}” – .120 wall</td>
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<tr>
<td>Roll Shaft Diameter</td>
<td>50mm</td>
</tr>
<tr>
<td>Center Roll Positioning</td>
<td>Hydraulic 16.5 Tons</td>
</tr>
<tr>
<td>Shaft Speed</td>
<td>9 RPM</td>
</tr>
<tr>
<td>Universal Tooling (Included)</td>
<td>7” O.D.</td>
</tr>
<tr>
<td>Programming</td>
<td>NC - Touchpad</td>
</tr>
<tr>
<td>Number of Programs</td>
<td>8</td>
</tr>
<tr>
<td>Distance between Shafts</td>
<td>15”</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>220V or 480V 3ph</td>
</tr>
<tr>
<td>Length, Width, Height</td>
<td>48” x 29” x 52”</td>
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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
- Large Spiral Accessory
- Radius & Degree Measuring Kit

Minimum Radius Guide Pages 72-73
Tooling Sets Pages 74-76
Accessories Pages 77-80

Ercolina Bending Application

Product Demonstrations Available on Website

NEED ADDITIONAL HELP? CONTACT ERCOLINA:

563.391.7700
info@ercolina-usa.com

ercolina-usa.com