CE50H3 Angle Roll
Hydraulic Angle Roll • Section Bender

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

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Pipe (Max.)</td>
<td>2½&quot; Sch. 40</td>
</tr>
<tr>
<td>Angle (Max.)</td>
<td>2½&quot; x 2½&quot; x ¼&quot;</td>
</tr>
<tr>
<td>Tube (Max.)</td>
<td>3&quot; – .095 wall</td>
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<tr>
<td>Roll Shaft Diameter</td>
<td>50mm</td>
</tr>
<tr>
<td>Center Roll Positioning</td>
<td>Hydraulic 10 Tons</td>
</tr>
<tr>
<td>Shaft Speed</td>
<td>9 RPM</td>
</tr>
<tr>
<td>Universal Tooling (Included)</td>
<td>7&quot; 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>11½&quot;</td>
</tr>
<tr>
<td>Operating Voltage</td>
<td>220V or 480V 3ph</td>
</tr>
<tr>
<td>Length, Width, Height</td>
<td>45&quot; x 29&quot; x 52&quot;</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**
- **Small Radius Tooling**
- **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?**
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