Description
A versatile motorized compact work positioner with variable speed, bi-directional turntable rotation, tilt and work height adjustment.

Application
The Ergo Chief is ideal for secure positioning and rotation of projects, no matter what size or shape. This motorized rotary work positioner offers unlimited applications in any industry.

Ergonomic Benefit
• Eliminate employee strain, fatigue and injury.
• Create a safer and more productive work environment.

Standard Features
• Designed and built in the USA for the most robust and heavy-duty applications, including welding.
• Offers full flexibility to move work to any work positions with 360° bi-directional speed rotation.
• Versatile, compact and adaptable to any work fixtures.
• State-of-the-art electronic variable speed control ensures speed accuracy and safe, smooth rotation at any time during operation.
• Slotted turntable easily accepts mounting of any tool, fixture or work part.
• Work-height, tilt and rotation are easily controlled by hand pendant.

Options
• A rotary ground system offers safe welding ground up to 400 Amp.
• Turntable rotation separated by foot pedal control.
## 2 - Axis Ergo Chief

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. Dynamic Capacity (lbs.)</th>
<th>Turn Torque (in.-lbs.)</th>
<th>Rotation (RPM)</th>
<th>Retracted Height (in.)</th>
<th>Max. Height (in.)</th>
<th>Stroke (in.)</th>
<th>Lift Speed (Unloaded) (in./sec.)</th>
<th>Voltage (VAC)</th>
<th>Amperage (A)</th>
<th>Lift Duty Cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>EH403H</td>
<td>400</td>
<td>2000</td>
<td>0 - 17</td>
<td>34.4</td>
<td>46.4</td>
<td>12</td>
<td>0.6</td>
<td>110/60Hz</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>EH403V</td>
<td>400</td>
<td>7500</td>
<td>0 - 5</td>
<td>27.1*</td>
<td>39.1*</td>
<td>12</td>
<td>0.6</td>
<td>110/60Hz</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>EH403VP</td>
<td>400</td>
<td>7500</td>
<td>0 - 5</td>
<td>36*</td>
<td>48*</td>
<td>12</td>
<td>0.6</td>
<td>110/60Hz</td>
<td>9</td>
<td>Intermittent Service 10% Duty Cycle</td>
</tr>
</tbody>
</table>

* Center of turntable

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### EH403H

![Retracted Position](image1.png)

![Extended Position](image2.png)

### EH403V

![Retracted Position](image3.png)

![Extended Position](image4.png)

### EH403VP

![Retracted Position](image5.png)

![Extended Position](image6.png)
## 3 - Axis Ergo Chief

<table>
<thead>
<tr>
<th>Model</th>
<th>Max. Dynamic Capacity (lbs.)</th>
<th>Turn Torque (in.-lbs.)</th>
<th>Rotation (RPM)</th>
<th>Tilt Torque (in.-lbs.)</th>
<th>Tilt Rotation (RPM)</th>
<th>Retracted Height (in.)</th>
<th>Max. Height (in.)</th>
<th>Stroke (in.)</th>
<th>Lift Speed (in./sec.)</th>
<th>Voltage (V)</th>
<th>Amperage (A)</th>
<th>Lift Duty Cycle</th>
</tr>
</thead>
<tbody>
<tr>
<td>EH403T</td>
<td>400</td>
<td>2000</td>
<td>0 - 17</td>
<td>7500</td>
<td>0 - 5</td>
<td>34.4</td>
<td>46.4</td>
<td>12</td>
<td>0.6</td>
<td>110/60Hz OR 220V/3Ph</td>
<td>12</td>
<td>Intermittent Service 10% Duty Cycle</td>
</tr>
</tbody>
</table>

![Diagram of 3-Axis Ergo Chief](image_url)