Precision Plate Saw Cutting

Aluminum, Copper and Brass plate precision cut-to-size!

**BENEFITS**

Our precision plate saws are capable of producing square cuts with tight tolerances. These precision saws can cut up to 12” thick and 12 feet wide/long.

Circle sawing is available for many materials and can cut up to a 60” dia. circle. We can also precision saw aluminum mold plate up to 30” thick.

- Precision plate saw cutting
- Mold plate saw cutting
- Circle saw cutting

**CAPABILITIES**

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Capacity</th>
<th>Tolerances</th>
<th>Min Hole Size</th>
<th>Carbon Steel</th>
<th>Stainless Steel</th>
<th>Aluminum</th>
<th>Red Metals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precision Plate Saw</td>
<td>.063” thick (min) 12.00” thick (max) Width = 144” Length = 144”</td>
<td>Thickness: Standard = +/- 1/16” Precision = +/- .005 for &lt;2”thk &amp; dimensions &lt;30”</td>
<td>n/a</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Mold Plate Saw</td>
<td>&lt;8” thk x 144” x 144” 8” up to 30” thk x 64” wd x 150’lg</td>
<td>Under 5” thk = +/- .015” 5” to 8” thk = 1/8” Over 8” thk = 1/4”</td>
<td>n/a</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Circle Saw</td>
<td>6” thk, 60” OD (max) 8” thk, 43” OD (max) Min OD all thickness is 10-3/8” Dia.</td>
<td>&lt; 24”OD = 1/16” &gt; 24” OD = 1/8”</td>
<td>10.25”</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

This chart is a guideline only. For more specific information please contact your Alro representative.

Our precision plate saws are capable of producing square cuts with tight tolerances.

We also offer precision sawing of aluminum mold plate up to 30” thick.

Our circle saw is capable of cutting circles up to 60” diameter depending on thickness.

See it in action now >>>
Integrity. Loyalty. Honesty. These principals have guided Alro Steel since our founding in 1948 by brothers, Al and Robert Glick. From a small garage in Jackson, Michigan, Alro Steel has grown to over 70 locations in 12 states. Alro distributes metals, industrial supplies and plastics. A wide variety of processing services are available including cut-to-size metals and plastics with next day delivery to over 25,000 customers in North America. Focused on exceeding our customers’ expectations, we build relationships with all our customers, large and small.