THE Small Parts Deburring Machine

Applications
• medical parts - swiss turned
• drilled or threaded parts
• machined or stamped parts

Benefits
• costs less than hand deburring
• deburr parts faster & better
• improve quality of parts
Deburring can quickly become a bottleneck that increases lead time and drives up costs.

**Do you have problems with...**

- internal burrs and whiskers
- microburrs
- light flash

**Do you have trouble eliminating...**

- overlooked or missed burrs
- hand deburring bottlenecks
- scrap or rejections due to burrs

The sPINner batch deburrs small, precision parts in just a few minutes, without damaging the finish or affecting part dimensions.

**Batch deburr dozens or hundreds of parts in only 10-20 minutes**

The sPINner deburrs both internal and external part surfaces.
The sPINner works best on small, precision parts, made from non-ferrous metals including: aluminum, brass, copper, stainless steel, and titanium. The sPINner will not affect tolerances or damage delicate parts.

Send us your parts for a free test run in the sPINner today!
Choose the sPINner machine that's right for you.

sPINner Machines

![sPINner image]

Programmable Control:

- **LED Display**
- **Cycle Start**
- **Speed Control**
- **Programmable Timers** (clockwise and counter clockwise deburring)
- **Cycle Stop**
- **Power**

Increase or decrease the deburring power with the control, or by selecting larger or smaller media. Parts are demagnetized at the end of the deburring cycle. Pin media is reusable for 3 to 5 years.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Dim. L x W x H</th>
<th>Tank Size L x W</th>
<th>Power</th>
<th>Amps</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDH-728</td>
<td>19&quot; x 19&quot; x 37&quot;</td>
<td>11&quot; x 11&quot;</td>
<td>220V</td>
<td>5</td>
<td>160 lbs.</td>
</tr>
<tr>
<td>EHD-735</td>
<td>23&quot; x 26&quot; x 34&quot;</td>
<td>15&quot; x 16&quot;</td>
<td>220V</td>
<td>10</td>
<td>220 lbs.</td>
</tr>
<tr>
<td>EHD-750</td>
<td>29&quot; x 30&quot; x 36&quot;</td>
<td>21&quot; x 23&quot;</td>
<td>220V</td>
<td>15</td>
<td>385 lbs.</td>
</tr>
</tbody>
</table>

All power requirements are single phase.
Standard accessories include: 2 deburring containers, 1 separating container, and 1 operators manual.

Media and deburring solution sold separately.

sPINner Media (SUS 304 with magnetic treatment)

This special stainless steel media is hardened to HRC 30, and will last for years in most applications. To deburr hard materials like stainless steel, steel, etc., use a diameter of media bigger than 0.5mm. Use sizes less than 0.5mm for soft material like brass, copper, aluminum, gold, etc.

Choose larger pins for harder material and/or to increase deburring power.

If you want to deburr small holes, choose a diameter of pin media that is smaller than the hole. 3mm length media will work better for small holes and crevices.

<table>
<thead>
<tr>
<th>Part No.</th>
<th>EHD-S1</th>
<th>EHD-S2</th>
<th>EHD-S3</th>
<th>EHD-S4</th>
<th>EHD-S5</th>
<th>EHD-S6</th>
<th>EHD-S7</th>
<th>EHD-S8</th>
<th>EHD-S9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (mm)</td>
<td>0.2x5mm</td>
<td>0.3x5mm</td>
<td>0.4x5mm</td>
<td>0.5x5mm</td>
<td>0.7x5mm</td>
<td>1.0x5mm</td>
<td>1.2x5mm</td>
<td>1.5x5mm</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part No.</th>
<th>EHD-P1</th>
<th>EHD-P2</th>
<th>EHD-P3</th>
<th>EHD-P4</th>
<th>EHD-P5</th>
<th>EHD-P6</th>
<th>EHD-P7</th>
<th>EHD-P8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Size (mm)</td>
<td>0.3X3mm</td>
<td>0.4x3mm</td>
<td>0.5x1mm</td>
<td>0.5X3mm</td>
<td>0.7x3mm</td>
<td>0.8x3mm</td>
<td>1.0x1mm</td>
<td>1.0x3mm</td>
</tr>
</tbody>
</table>

Deburring Solution

Dilute to a 50:1 ratio with water.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFS-747</td>
<td>1/2 gallon deburring solution</td>
</tr>
</tbody>
</table>

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Call (877) 354-3837 or (317) 803-8034

Power that works.

magnetic products