Handy Electric Chamfering Tool

MINIBEVELER Model EMB-0307C

Designed to chamfer stainless and mild steel straight or radius!

Features
- Maximum chamfering of stainless steel up to 3C, 2R, 3R and 4R.
- Maximum chamfering of mild steel up to 7C, 2R, 3R and 4R.
- Indexable insert have four working edges for good economy.
- The chamfering angle can be adjusted from 15 to 45 degrees according to your applications.
- Chamfering outer diameters, such as for pipes, can be done by using an attachment.
- Collects swarf and chips efficiently with equipped dust box.

Stainless steel chamfering possible with a single phase electric power source.

- Chip collection box included
- Chamfering adjustment without tools
- A swing type adopted

Applications
Ideal for chamfering machinery, construction material and molds, etc., in stainless and mild steel.
Due to its small size, it is also effective for chamfering on heavy objects that are difficult to move.
**Swing construction adopted**

A swing construction enables easy replacement of indexable inserts, freeing operators from adjusting the chamfering level on each replacement.

**Specifications**

<table>
<thead>
<tr>
<th>Specifications</th>
<th>EMB-0307C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model</td>
<td></td>
</tr>
<tr>
<td>Power Source (Single Phase)</td>
<td>230 V AC, 50/60 Hz</td>
</tr>
<tr>
<td>Rated Power Consumption</td>
<td>900 W</td>
</tr>
<tr>
<td>Rated Current</td>
<td>A</td>
</tr>
<tr>
<td>Duty Cycle</td>
<td>min</td>
</tr>
<tr>
<td>No-load Speed (rpm)</td>
<td>12700</td>
</tr>
<tr>
<td>Chamfering Capacity</td>
<td>Stainless Steel: Up to 3 mm Chamfer or 2, 3, 4 mm Radius, Stainless Steel: Up to 7 mm Chamfer or 2, 3, 4 mm Radius</td>
</tr>
<tr>
<td>Chamfer Angle</td>
<td>15° - 45°</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>m</td>
</tr>
<tr>
<td>Mass (Weight)</td>
<td>kg</td>
</tr>
</tbody>
</table>

**Chamfering adjustment without tools**

- Clamp Lever
- Loosen
- Arrow

- The chamfering amount can be adjusted by loosening the Clamp Lever and aligning the arrow mark to the scale of the chamfering level.

**Chamfering adjustment without tools**

- The chips can be thrown away easily by just tilting the tool and pressing the lid of the dust box in the direction of the arrow.

**Easy and quick exhausting of chips**

**Chamfering of outer circumference also supported.**

- Plate D
- Min. O.D. more than 12 mm

- Chamfering of outer circumference over 200 mm O.D. can be done with standard attachment. Furthermore, chamfering of outer circumference from 80 to 200 mm O.D. is possible by using an optional attachment.

**Chamfer Angle, Width and Radius**

<table>
<thead>
<tr>
<th>Chamfer Angle</th>
<th>Mild Steel (mm)</th>
<th>Stainless Steel (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>45°</td>
<td>X</td>
<td>Y</td>
</tr>
<tr>
<td>30°</td>
<td>7</td>
<td>6.5</td>
</tr>
<tr>
<td>15°</td>
<td>1.5</td>
<td>5.6</td>
</tr>
</tbody>
</table>

**Chamfering outer circumference part**

- Standard Accessory more than 300 mm O.D.
- Standard Accessory from 200 to 300 mm O.D.
- Optional Accessory from 80 to 200 mm O.D.

**Accessories Included**

- 2 pcs. of Indexable Insert with Hole 12.7 (1 pc. equipped)
- 2 pcs. of Indexable Insert Set Screw (1 pc. equipped)
- 2 pcs. of Hex. Nut M8
- Spanner T-15D
- Carbon Brush Assy
- Hex. Socket Screw Key 4
- Hex. Socket Set Screw 8x25

**PN**

<table>
<thead>
<tr>
<th>Description</th>
<th>T802539</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Dia. Attachment</td>
<td></td>
</tr>
</tbody>
</table>

**Specifications and designs are subject to change at any time without notice.**