Bevelling system B10 ELECTRA
Maximum bevel width 10 mm / 0.4 in. Edge rounding function.

B10 Electra

High Performance Motor and Gearbox

Powerful 1700 W motor
Machining depth adjustment
Spindle lock
The right-left position of the handle
Tool revolution control
Ergonomic handle

Art. Nr. 25300 (1 Phase - 220 V)
Art. Nr. 25301 (1 Phase - 110 V)

Immediately from our warehouse
Designed for bevelling and deburring workpieces, internal and external radiuses and holes. Specially designed for producing bevels and welding preparation. Durable and stable machine design without compromises. Thanks to the special design of the cutting head you will you save ½ inserts at reductions of up to 8 mm / 0.31 in of the bevel width.

- Scale for accurate bevel size adjustment.
- For bevelling and deburring steel, aluminium and other materials.
- Replaceable head for changing bevel angle.
- Handheld powerful equipment.
- Electronic Speed Control.
- Edge rounding function, preparation before surface treatment.

**Technical data:**
- Bevel angle: replaceable head 30°, 37.5°, 45°, 50°, 60° - other angles on demand
- Bevel width: 0 to 10 mm / 0 to 0.4 in < 400 MPa / 58 015 PSI
- 0 to 5 mm / 0 to 0.2 in > 400 MPa / 58 015 PSI
- Rounding app: R 2.5 mm, R 3.5 mm, R 4 mm / R 0.1 in, R 0.14 in, R 0.16 in
- Engine: 1700 W
- Speed: 2700 - 8 500 rpm
- Overload protection: thermal
- Feed: manual
- Weight: 6 kg / 13.2 lb
- Numbers of cutting inserts: 6 pcs (up to bevel width 8mm, only 3pcs in the angle)

**Included in price:**
- Bevelling and deburring system B10 ELECTRA (without the head).
- Tools for an operators.
- Packed in a cardboard.
- User manual.

<table>
<thead>
<tr>
<th>Machine name:</th>
<th>Art. Nr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>The B10 ELECTRA bevelling and deburring system (1 Phase - 220 V)</td>
<td>25300</td>
</tr>
<tr>
<td>The B10 ELECTRA bevelling and deburring system (1 Phase - 110 V)</td>
<td>25301</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Accessories:</th>
<th>Art. Nr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>30° cutting head (including inserts, screws, bolts and roller). Guide roller diameter Ø 34 mm / 1.34 in</td>
<td>27223</td>
</tr>
<tr>
<td>37.5° cutting head (including inserts, screws, bolts and roller). Guide roller diameter Ø 28 mm / 1.10 in</td>
<td>27227</td>
</tr>
<tr>
<td>45° cutting head (including inserts, screws, bolts and roller). Guide roller diameter Ø 28 mm / 1.10 in</td>
<td>27222</td>
</tr>
<tr>
<td>50° cutting head (including inserts, screws, bolts and roller). Guide roller diameter Ø 28 mm / 1.10 in</td>
<td>27224</td>
</tr>
<tr>
<td>60° cutting head (including inserts, screws, bolts and roller). Guide roller diameter Ø 27 mm / 1.06 in</td>
<td>27240</td>
</tr>
<tr>
<td>Cutting head with non-standard angle. (Including inserts, screws, bolts and roller)</td>
<td>27XXX</td>
</tr>
<tr>
<td>Coated cutting inserts - four-sided (pack of 10 pcs)</td>
<td>27231</td>
</tr>
<tr>
<td>Edge rounding cutter R2.5 mm / 0.08 in (including inserts, screws, bolts and roller). Guide roller diameter Ø 41 mm / 1.61 in</td>
<td>27234</td>
</tr>
<tr>
<td>Edge rounding cutter R3.5 mm / 0.12 in (including inserts, screws, bolts and roller). Guide roller diameter Ø 40 mm / 1.57 in</td>
<td>27233</td>
</tr>
<tr>
<td>Cutting inserts for rounding edges R2.5 mm / 0.08 in (pack of 10 pcs)</td>
<td>26109</td>
</tr>
<tr>
<td>Cutting inserts for rounding edges R3.5 mm / 0.12 in (pack of 10 pcs)</td>
<td>26110</td>
</tr>
<tr>
<td>Cutting inserts for rounding edges R4mm / 0.16 in (pack of 10 pcs). Compatible with head R3.5 mm / 0.12 in</td>
<td>26111</td>
</tr>
<tr>
<td>Screw for the inserts</td>
<td>27241</td>
</tr>
<tr>
<td>Screw for the radius / rounding inserts</td>
<td>27242</td>
</tr>
<tr>
<td>Screw for the impeller / guiding roller</td>
<td>25250.16</td>
</tr>
<tr>
<td>Screw for the impeller overlapping (set screw + expansion washer)</td>
<td>25250.16L</td>
</tr>
<tr>
<td>Dock station B-Dock (Beveler B10 Electra is not included)</td>
<td>25330</td>
</tr>
<tr>
<td>Grinding adapter - Edge Cleaner (Including 10 pcs grinding rings grain 40, 1 pc guiding roller)</td>
<td>25310</td>
</tr>
<tr>
<td>Spare polyurethane guiding roller</td>
<td>25311</td>
</tr>
<tr>
<td>Grinding rings grain 40 (pack of 50 pcs)</td>
<td>25312</td>
</tr>
<tr>
<td><strong>Special lubricating paste</strong> for the milling heads. Prevents seizing up, wear, cold-welding, solidifying of the threads 120g.</td>
<td>33005</td>
</tr>
</tbody>
</table>
Dock station B-Dock + B10 ELECTRA set
Maximum bevel width 5 mm / 0.2 in. Edge rounding function.

B-Dock + B10 Electra set

B-Dock designed to bevel irregular shaped workpieces

Installed B-Line Bevelling machine

Grinding adapter - Edge Cleaner

Adjustable Protection Shield

Wear resistant work surface

Adjustable work table

Art. Nr. 25302 (1 Phase - 220 V)
Art. Nr. 25303 (1 Phase - 110 V)

Vertical position of the table for tube bevelling

Pipe bevelling attachment

Immediately from our warehouse
Dock station B-Dock enables the B10 Electra to be used stationary. It is designed for beveling small workpieces which would be hard or impossible to clamp and bevel the standard way. The system retains all advantages of the hand-held machine B10 Electra. The B-dock system makes it possible to bevel irregular shapes, straight workpieces and holes. Radiused edges are also possible with the radius milling head. Specialty guide attachments and an easy, vertical worktable adjustment allow for beveling of pipe and tube.

By purchasing the set B-Dock + B10 Electra you are getting a universal beveling system. The B10 Electra can be used independently from the B-Dock as a hand-held beveling machine.

- Tilting table for easy attachment of B10 Electra
- Vertical position of the table for convenient pipe beveling
- Straight edge and pipe guide attachments included in the price
- Adjustable protection shield increases work safety
- Robust design insures precision beveling and durability of the B-dock
- The Hardox work surface is wear resistant
- Light weight system is easy to transport
- Can be used with B10 Electra or B15 Electra machines

**Technical data:**

- Bevel angle: see previous page (technical date for B10 Electra)
- Bevel width: 0 to 5mm / 0 to 0.2 in
- Rounding app: see previous page (technical date for B10 Electra)
- Motor: see previous page (technical date for B10 Electra)
- RPM: see previous page (technical date for B10 Electra)
- Feed: manual
- Weight: 28kg / 62 lb (incl. B10 Electra 34kg / 75 lb)
- Dimensions: 443 x 368 x 220mm / 17.5 x 14.5 x 8.7 in

**Included in price:**

- Dock station B-dock
- Beveling and deburring system B10 Electra
- Operating tools
- Carton box packaging
- Manual

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<tr>
<td>The Beveling System B-Dock+ B10 Electra set, without the milling head (1 Phase - 220 V)</td>
<td>25302</td>
</tr>
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<td>The Beveling System B-Dock+ B10 Electra set, without the milling head (1 Phase - 110 V)</td>
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</tr>
</tbody>
</table>

Other accessories see previous page - B10 Electra

Pipe beveling attachment

Straight edge beveling guide

Production and development in EU