PRO 2 PB is a compact, handy pipe beveler that mills pipes made of carbon and stainless steel, aluminum alloys, and copper-nickels. The machine can face off and bevel pipes from inner diameters (ID) of 22 mm (0.87") to outer diameters (OD) of 48 mm (1.89").

Small pipes from ID 15.5 mm (0.61") up to OD 30 mm (1.18") can be beveled with optional small mandrel set.

PRO 2 PB is able to mill also larger pipes from ID 42 mm (1.65") up to OD 60.3 mm (2.37") by means of an optional extension set.

Its exceptionally narrow housing (only 48 mm wide) makes it perfectly suited to space restricted areas such as boiler water walls.

PRO-2 PB incorporates overload systems incl. wet multi-disk friction clutch to prevent gear damage if the tool gets stuck.

3 different sources of power to choose from:

- Pneumatic motor
- Electric motor
- Battery drive

Max wall thickness up to 8 mm (0.32")

ID 22-42 mm (0.87-1.65")

15.5-22 mm (0.61-0.87") /option/

42-58 mm (1.65-2.28") /option/

Facing off

Pipe OD beveling up to 48 mm (1.89")

up to 60.3 mm (2.37") /option/
<table>
<thead>
<tr>
<th>TECHNICAL SPECIFICATION</th>
<th>PRO 2 PB with air motor</th>
<th>PRO 2 PB with electric motor</th>
<th>PRO 2 PB with battery motor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air requirement</td>
<td>0.6 MPa (87 psi)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Air consumption</td>
<td>1400 l/min (50 CFM)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Voltage</td>
<td>-</td>
<td>1 – 220-240 V, 50-60 Hz</td>
<td>18 V DC, 5.2 Ah</td>
</tr>
<tr>
<td>Power</td>
<td>800 W</td>
<td>1100 W</td>
<td>-</td>
</tr>
<tr>
<td>Connection</td>
<td>CEJN 410 DN 10.4 R 1/2” BSPT fitting for quick-coupling</td>
<td>Electrical plug</td>
<td>Battery connection</td>
</tr>
<tr>
<td>Nominal rotational speed</td>
<td>105 rpm</td>
<td>10-134 rpm (gear 1)</td>
<td>10-60 rpm (gear 1)</td>
</tr>
<tr>
<td>Pipe diameter</td>
<td>22 mm ID – 48 mm OD</td>
<td>22 mm ID – 48 mm OD</td>
<td>22 mm ID – 48 mm OD</td>
</tr>
<tr>
<td></td>
<td>15.5 mm ID – 30 mm OD*</td>
<td>15.5 mm ID – 30 mm OD*</td>
<td>15.5 mm ID – 30 mm OD*</td>
</tr>
<tr>
<td></td>
<td>42 mm ID – 60.3 mm OD**</td>
<td>42 mm ID – 60.3 mm OD**</td>
<td>42 mm ID – 60.3 mm OD**</td>
</tr>
<tr>
<td>Maximum pipe wall thickness</td>
<td>8 mm</td>
<td>8 mm</td>
<td>8 mm</td>
</tr>
<tr>
<td></td>
<td>3.5 mm*</td>
<td>3.5 mm*</td>
<td>3.5 mm*</td>
</tr>
<tr>
<td>Weight with motor</td>
<td>7.6 kg (17 lbs)</td>
<td>7.4 kg (16.5 lbs)</td>
<td>6.5 kg (14.5 lbs), includes battery</td>
</tr>
</tbody>
</table>

*With an optional small mandrel set (ZST-0567-20-00-00-0).  
** With an optional extension set (ZST-0567-21-00-00-0).

### Standard shipping set:
- Beveling machine (without motor, tool bits)  
- Metal box  
- Standard self-centering expandable mandrel for pipe ID Ø 22-42 mm (0.87-1.65”)  
- 2 sets of jaws (NO. 4, 5), 3 sets of jaw blocks (no. 6, 7, 8) and 5 sets of springs (no. 4, 5, 6, 7, 8) for standard mandrel  
- Tool bit holder  
- Spring gauge  
- Handle  
- Coolant container with nozzle  
- Set of tools  
- Operator’s manual  

### Dimensions

![PRO 2 PB with pneumatic motor](image1)

PRO 2 PB with electric motor

PRO 2 PB with battery motor
Optional accessories:

Pneumatic motor
Product Code: NPD-0472-03-00-00-0

Adapter and driver
Product Code: ZST-0567-24-00-00-0

Electric motor
Product Code: SLN-000238 (230 V)

Driver
Product Code: ZBI-0567-25-00-00-0

Battery motor and two 5.2 Ah batteries
Product Code: WRT-000021

Driver
Product Code: ZBI-0567-26-00-00-0

5.2 Ah battery
Product Code: AKM-000088

Battery charger
Product Code:
LDV-000008 (230 V CEE)
LDV-000010 (120 V UK)
LDV-000011 (230 V AU)

Air preparation set
Product Code: ZST-000021

HD-CUT OIL 1 - tapping, drilling and machining fluid
Product codes:
OLJ-0505-09-00-00-0 (0.5 kg)
OLJ-0505-10-00-00-0 (1.0 kg)
OLJ-0505-11-00-00-0 (5.0 kg)
### Tool bits:

<table>
<thead>
<tr>
<th>Tool Code</th>
<th>Description</th>
<th>Material</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>NOZ-000071</td>
<td>0° facing tool bit short</td>
<td>steel</td>
<td>ID 15.5 mm</td>
</tr>
<tr>
<td>NOZ-000078</td>
<td>0° facing tool bit short*</td>
<td>stainless steel</td>
<td>OD 30 mm</td>
</tr>
<tr>
<td>NOZ-000072</td>
<td>0° facing tool bit long</td>
<td>steel</td>
<td></td>
</tr>
<tr>
<td>NOZ-000079</td>
<td>0° facing tool bit long*</td>
<td>stainless steel</td>
<td></td>
</tr>
<tr>
<td>NOZ-000073</td>
<td>30° beveling tool bit</td>
<td>steel</td>
<td></td>
</tr>
<tr>
<td>NOZ-000080</td>
<td>30° beveling tool bit*</td>
<td>stainless steel</td>
<td></td>
</tr>
<tr>
<td>NOZ-000074</td>
<td>37.5° beveling tool bit</td>
<td>steel</td>
<td></td>
</tr>
<tr>
<td>NOZ-000081</td>
<td>37.5° beveling tool bit*</td>
<td>stainless steel</td>
<td></td>
</tr>
<tr>
<td>NOZ-000075</td>
<td>45° beveling tool bit</td>
<td>steel</td>
<td></td>
</tr>
<tr>
<td>NOZ-000082</td>
<td>45° beveling tool bit*</td>
<td>stainless steel</td>
<td></td>
</tr>
</tbody>
</table>

*Tool bits for stainless steel feature TiAIN coating

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**Small mandrel set for pipes from ID 15.5 mm (0.61”) up to OD 30 mm (1.18”)**

Product Code: ZST-0567-20-00-00-0

**Extension set for pipes from ID 42 mm (1.65”) up to OD 60.3 mm (2.37”)**

Product Code: ZST-0567-21-00-00-0

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All information is subject to change without notice. 1910