PRO-10 PB is a heavy duty pipe Beveler designed for portable use in pipe machining operations. Self-centering expandable mandrels provide quick and proper alignment to a pipe or a tube prior to machining operations.

PRO-10 PB is able to bevel, face off, ID chamfer, counterbore and J-beveling, making all these weld prep operations quick and simple.

Depending on users preferences and on site conditions PRO-10 PB machine can be operated with a high quality powerful pneumatic motor or top quality high torque electric motor.
PRO 10-PB Capacities at a Glance

Wide range of accessories for multiple applications including flange facing and oval beveling. PRO-10 PB can be equipped with optional accessories according to customers’ needs and preferences.
### Technical Specifications

<table>
<thead>
<tr>
<th></th>
<th>PRO-10 PB with electric motor</th>
<th>PRO-10 PB with pneumatic motor</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Electric motor</strong></td>
<td>1.8 kW</td>
<td>-</td>
</tr>
<tr>
<td><strong>Supply</strong></td>
<td>110-120 V / 50-60 Hz or 220-240 V / 50-60 Hz</td>
<td>-</td>
</tr>
<tr>
<td><strong>Rotational speed (nominal)</strong></td>
<td>gear 1-12 to 29 rpm</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>gear 2-41 to 96 rpm</td>
<td>-</td>
</tr>
<tr>
<td><strong>Pneumatic drive</strong></td>
<td>-</td>
<td>1.8 kW</td>
</tr>
<tr>
<td><strong>Air requirement</strong></td>
<td>-</td>
<td>0.6 MPa</td>
</tr>
<tr>
<td><strong>Air consumption</strong></td>
<td>-</td>
<td>1750 NL/min</td>
</tr>
<tr>
<td><strong>Rotational speed (without load)</strong></td>
<td>-</td>
<td>17 rpm</td>
</tr>
<tr>
<td></td>
<td>-</td>
<td>9 rpm</td>
</tr>
<tr>
<td><strong>Min ID</strong></td>
<td>84 mm (3.31&quot;&quot;); 38 mm - option</td>
<td>84 mm (3.31&quot;&quot;); 38 mm - option</td>
</tr>
<tr>
<td><strong>Max ID</strong></td>
<td>269 mm (10.59&quot;); 349 mm (13.74&quot;) - option</td>
<td>269 mm (10.59&quot;); 349 mm (13.74&quot;) - option</td>
</tr>
<tr>
<td><strong>Max OD</strong></td>
<td>273 mm (10.75&quot;); 355 mm (13.98&quot;) - option</td>
<td>273 mm (10.75&quot;); 355 mm (13.98&quot;) - option</td>
</tr>
<tr>
<td><strong>Max. wall thickness</strong></td>
<td>15 mm (0.59&quot;)</td>
<td>15 mm (0.59&quot;)</td>
</tr>
<tr>
<td><strong>Weight (incl. motor)</strong></td>
<td>35.9 kg (79 lbs)</td>
<td>33 kg (73 lbs)</td>
</tr>
</tbody>
</table>

### Dimensions

**PRO-10 PB with pneumatic motor**

- 547 mm (21.5")
- 306 mm (12.0")

**PRO-10 PB with electric motor**

- 648 mm (25.5")
- 306 mm (12.0")

### Standard shipping set:

- PRO-10 PB (without motor, tool bits)
- Metal box
- Standard self-centering expandable mandrel for pipe
  - ID Ø 84 – 269 mm (3.31 – 10.59")
- Jaw blocks (1,2,3,4,5,6) and adapter – 3 sets
- Set of tools
- Coolant container
- Operator’s manual

Product code: UKS-0200-10-00-01-1
OPTIONAL ACCESSORIES

Electric motor 230 V
Product Code: SLN-000094

Electric motor 115 V US plug
Product Code: SLN-000102

Electric motor 115 V UK plug
Product Code: SLN-000120

Connection set for electric motor
Product Code: ZST-0200-99-01-00-0

Pneumatic motor
Product Code: SLN-0200-15-00-00-0

30° Beveling Tool Bit,
Height 37 mm [B30/37]
Product Code: NOZ-000019

30° Beveling Tool Bit,
Height 44 mm [B30/44]
Product Code: NOZ-000018

37.5° Beveling Tool Bit,
Height 44 mm [B375/44]
Product Code: NOZ-000020

37.5° Beveling Tool Bit,
Height 54 mm [B375/54]
Product Code: NOZ-000015

45° Beveling Tool Bit,
Height 54 mm [B45/54]
Product Code: NOZ-000021

12° Special Tool Bit
Height 68 mm
Product Code: NOZ-000086

30° Internal Beveling Tool Bit,
Height 44 mm [IB30/44]
Product Code: NOZ-000023

30° Internal Beveling Tool Bit,
Height 54 mm [IB30/54]
Product Code: NOZ-000025

37.5° Internal Beveling Tool Bit,
Height 54 mm [IB375/54]
Product Code: NOZ-000024

45° Internal Beveling Tool Bit,
Height 54 mm [IB45/54]
Product Code: NOZ-000026

Connection set for electric motor
Product Code: ZST-0200-99-01-00-0

Pneumatic motor
Product Code: SLN-0200-15-00-00-0
15° Internal Calibration Tool Bit, Height 55 mm [IC15/55]  
Product Code: NOZ-000001

15° J-Beveling Tool Bit, Height 50 mm, Radius 2mm [J15/50/R2]  
Product Code: NOZ-000022

20° J-Beveling Tool Bit, Height 50 mm, Radius 8mm [J20/50/R8]  
Product Code: NOZ-000016

20° J-Beveling Tool Bit, Height 50 mm, Radius 1mm [J20/50/R1]  
Product Code: NOZ-000085

Custom made versions of tool bits are available on request. Tool bits could also be coated to increase their durability.

Small expanding mandrel set incl. jaws I, II, III, IV for pipe ID Ø 38 – 86 mm (1.5 to 3.39")  
Product Code: ZSP-0200-05-00-00-2

Flange facing attachment  
Product Code: PRK-0447-00-00-00-2

Flange facing insert  
Product Code: PLY-000533

Large expanding mandrel for pipe ID Ø 126 – 296 mm (5 to 11.65")  
with standard jaws, and pipe ID Ø 219 – 376 mm (8.62 to 14.80")  
with optional extension set  
Product Code: TRZ-0200-99-00-00-0

Flange diameter 90–508 mm (3.54–20")
Automatic feed range 180.5 mm (7.11")
Diameter of rotating parts 569.4 mm (22.42")
Pipe ID 84–269 mm (3.31–10.59") using the standard expanding mandrel  
219–376 mm (8.62–14.74") using the large expanding mandrel
Feed per rotation 0.33 mm (0.013", with one tripper block engaged)  
0.66 mm (0.026", with two tripper blocks engaged)

All information is subject to change without notice. 1910

Your local dealer:

PROMOTECH Sp. z o.o.  
ul. Elewatorska 23/1, 15-620 BIALYSTOK, POLAND  
tel. (+48 85) 678 34 05, fax (+48 85) 662 78 77  
marketing@promotech.eu     www.promotech.eu