**ROBEND**

**Hydraulic Switch Blade Lining Device**

**For the bending of switch blades at switches**

A close fit of the switch blade on the stock rail is a precondition for a train travelling through the switch at the permitted speed, highest level of safety and as smoothly as possible. The railway switch regulations determine the permissible amount of lining.

- For switch maintenance
- After accidents to enable immediate trafficability until the switch blades are replaced.
- To increase or decrease the radius of the switch gauge in the area of the switch blade.
- For all commonly used flat bottom rails.
- Application for lining and removal possible by one person.
- The unit can be moved easily on the rail.
- The high bending force of 250 kN allows all types of bending work on the switch blade.
- Quick-release coupling to connect hand pump or hydraulic power pack

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### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Drive</th>
<th>Hand pump, two-stage</th>
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<tbody>
<tr>
<td>Operating pressure</td>
<td>max. 700 bar</td>
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<tr>
<td>Compressive force</td>
<td>max. 250 kN</td>
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<tr>
<td>Travel</td>
<td>max. 150 mm</td>
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<tr>
<td>Hydraulic oil synthetic</td>
<td>HLP 46 1.3 l</td>
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<tr>
<td>Dimensions (L x W x H)</td>
<td>930 x 125 x 500 mm</td>
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<tr>
<td>Weight</td>
<td>~74 kg</td>
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</tbody>
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### ACCESSORIES

- **Profile jaws**
  - 7260601010 for S49/S54, 1 set = 2 pieces
  - 7260701010 for uic60, 1 set = 2 pieces
  - 7260801010 for R65, 1 set = 2 pieces
  - 7260551010 for A, 1 set = 2 pieces
  - 7260501010 for BS113A, 1 set = 2 pieces

- Other gauges on request.

- 8002228003 Pressure gauge mounting
- 8002228004 Wooden transport and storage box, with lockable lid and carrying handles

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