Automatic lathe unloading system

**ILS-REX + ILS-TEX**

**Completely automatic precision unloading**

**Application area:**
- Ideal for medium to large-sized batches

**Properties:**
- Gentle reloading of the workpieces by the machine spindle
- High degree of operating comfort thanks to a 14.5-cm (5.7“) graphic touch display
- Large storage capacity

**Working range:**
- Round material diameters: maximum 80 mm / 100 mm
- Profile material: enveloping circle from 80 mm / 100 mm only possible with ILS-TEX
- Bar lengths: maximum 800 mm / 1200 mm (other lengths available upon request)

**Special features:**
- Easy replacement of the spindle liner tubes thanks to radial slide of the magazine (optionally axial slide)

LED strip light indicates the operating status

Automatic mode  Reloading cycle  Fault

Unloading pusher with clamping sleeve for removing workpieces from the clamping device and positioning them onto the indexed conveyor

ILS-TEX unloading system with indexed conveyor

ILS-REX unloading system with chute
Machine dimensions of the series

**ILS-REX**

<table>
<thead>
<tr>
<th>Dimension</th>
<th>ILS REX 8008</th>
<th>ILS REX 8012</th>
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</thead>
<tbody>
<tr>
<td><strong>A = D + B + 400</strong></td>
<td>800</td>
<td>1200</td>
</tr>
<tr>
<td><strong>B [mm]</strong></td>
<td>1550</td>
<td>1550</td>
</tr>
<tr>
<td><strong>C [mm]</strong></td>
<td>850</td>
<td>1250</td>
</tr>
<tr>
<td><strong>D [Plunging depth min. 1500 mm]</strong></td>
<td>depending on the late</td>
<td>depending on the late</td>
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<tr>
<td><strong>E Electricity</strong></td>
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<tr>
<td><strong>F Spindle height</strong></td>
<td>depending on the late</td>
<td>depending on the late</td>
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<tr>
<td><strong>P Compressed air</strong></td>
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