An innovative breakthrough in sizing

**Your benefit**

**Size saving**
The turbulent size application and the sponge effect allow reduction of the size add-on up to 10%.

**Minimum yarn stretch**
The short wet-application zone with 100% bonded yarn transport and Soft-Dry system ensure lowest yarn elongation in the sizing process.

**High weaving efficiency**
Top weaving performance through absolute size liquor homogeneity, low hairiness, less dust and no stop marks.
**PROSIZE®**

**Technical data**

<table>
<thead>
<tr>
<th>Back beam diameter</th>
<th>Working width</th>
<th>Speed</th>
<th>Winding tension</th>
<th>Size box type</th>
</tr>
</thead>
<tbody>
<tr>
<td>800 / 1000 / 1250 mm</td>
<td>1800–2400 mm (HSB)</td>
<td>160 m/min</td>
<td>6000 N</td>
<td>VSB</td>
</tr>
<tr>
<td>Loom beam diameter</td>
<td>1800–3200 mm (VSB)</td>
<td>200 m/min (option)</td>
<td>8000 N (option)</td>
<td>HSB</td>
</tr>
<tr>
<td>1016 / 1100 / 1250 mm</td>
<td>Beaming working width</td>
<td></td>
<td>12000 N (option)</td>
<td>HSB-PW</td>
</tr>
<tr>
<td></td>
<td>2600 ÷ 4000</td>
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</tr>
</tbody>
</table>

- The heart of the PROSIZE® is our patented size application system.
- It is a no-immersion unit equipped with three highly turbulent and uniform application zones with spray bar technology and final application / squeezing roller.
- It allows the highest process quality, using the minimum size liquor volume.

**Soft-Dry**

- By single-drive motor system for the minimum yarn stretch.
- Fully self-adjustable algorithm for yarn motion control which allows a perfect yarn guiding over the whole drying phase.
- Assured equal distribution of the yarn tension between cylinders, avoiding friction.