

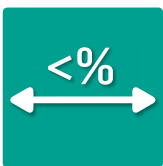


## An innovative breakthrough in sizing

### 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 SoftDry system ensure lowest yarn elongation in the sizing process

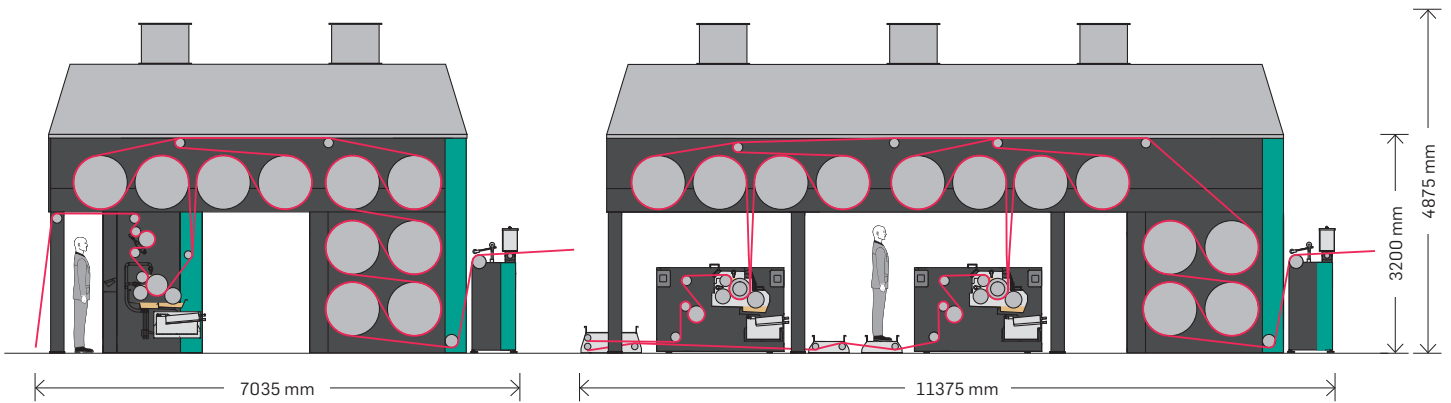


**High weaving efficiency** – top weaving performance through absolute size liquor homogeneity, low hairiness, less dust and no stop marks

# PROSIZE

## Technical data

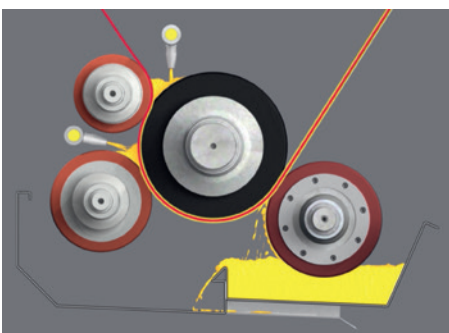
|   |   |  |  |
|---|---|--|--|
|   |   |  | <b>Winding tension</b><br>6.000 N<br>8.000–12.000 N (option) |
|   | <b>Speed</b><br>160 m/min<br>200 m/min (option) | <b>Working width</b><br>1.800–2.400 mm (HSB)<br>1.800–3.200 mm (VSB) | <b>Loom beam width</b><br>2.100–4.000 mm                     |
| <b>Back beam diameter</b><br>800 / 1.000 / 1.250 mm | <b>Working width</b><br>1.800–2.800 mm          | <b>Modular cylinder dryer</b><br>4–24 drying cylinders               | <b>Loom beam diameter</b><br>1.016 / 1.100 / 1.250 mm        |



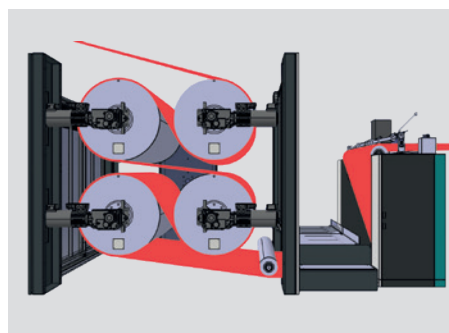
Single size box VSB execution



Double size box HSB execution



Patented size application system



SoftDry System for single or double size box

### SoftDry Technology

This technology is driven by single-drive motor system for the minimum yarn stretch and equipped by a fully self-adjustable algorithm for yarn motion control which allows a perfect yarn guiding over the whole drying phase.

This assures an equal distribution of the yarn tension between cylinders, avoiding friction.

### Unique size box concept

Lowest use of size add-on and highest cover factor, reduced maintenance, all bearings are outside of the size liquor, bonded yarn guidance, easiest accessibility to all core components of the size box.

### Lowest production costs

Short and controlled wet application zone with an efficient filtering system assure size saving up to 10% and no over-sized warps even after long down times.

Less cross ends and lapper formation.

Production speed up to 200 m/min.