

The advancement of sealing strip technology SkySeal Plus



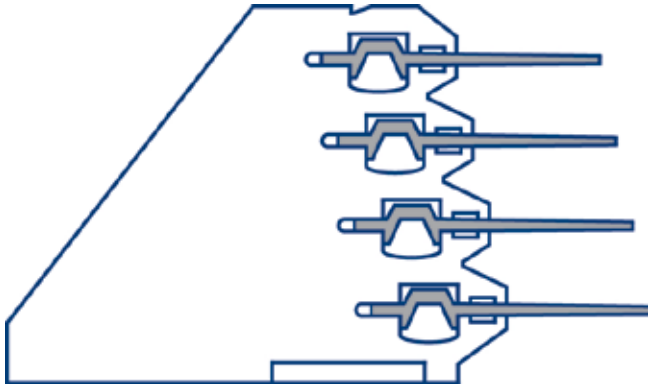
Advanced technology for the dryer section

SkySeal Plus is a highly efficient sealing strip especially developed for the demanding positions in Voith dryer section stabilizers. It is available for all Voith stabilizers equipped with MultiSeal Technology. SkySeal Plus is standard for newly built stabilizers, and therefore a part of any O.E.M. delivery.

SkySeal Plus contributes to excellent paper quality and superior machine runability with with the following features.

- Non-abrasive material that will not damage the dryer fabric
- Ease of installation / deinstallation
- Superior material characteristics that resist deformation and retain their original shape
- Excellent sealing effect reduces energy consumption

SkySeal Plus for ProRelease+



Excellence by design

Utilizing a unique material, SkySeal Plus offers superior protection against abrasion and deformation. The improved memory effect ensures that SkySeal Plus will retain its original form and provide constant performance throughout the lifetime of the blade. In addition to improved mechanical properties, SkySeal Plus has been designed to provide trouble free handling. The ease of installation reduces the necessary time for machine maintenance.

The perfect interplay for higher vacuums

Voith sealing systems have demonstrated through practical use that the combination of SkySeal Plus and ProRelease+ improves the sealing effect and thus produces higher vacuums.

ProRelease+ stabilizers

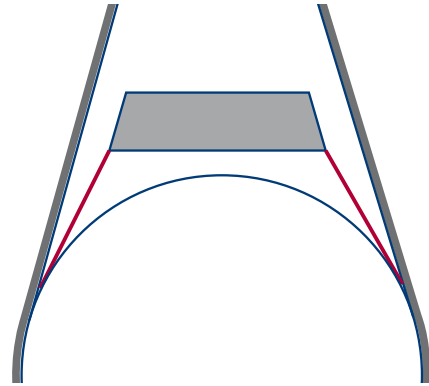
ProRelease+ uses a high vacuum in the release zone to assist web pickup from the drying cylinder, keeps the web on the dryer fabric using its release and stabilizing zone and transports the web without wrinkles to the next drying cylinder. The high vacuum in the release zone achieves a shorter draw, which results in fewer web breaks and therefore substantially enhances efficiency. In addition, the cost-effective sealing system consisting of SkySeal Plus and other elements significantly reduces energy consumption.

Contact

Asia: Kunshan, China Tel: +86 512 577 61 858
Europe: Heidenheim, Germany Tel: +49 7321 37 7490
North America: Wilson (NC), USA Tel: +1 252 291 3800
South America: São Paulo, Brazil Tel: +55 11 3944 4089

paper@voith.com
www.voith.com/paper

Sealing strips for stabilizer rolls



Technical data

Section	Dryer
Color	Black
Dimensions	50 mm x 2 mm
Temperature	Recommended 135 °C. The short term operating temperature can be extended to 150 °C.

