

Press Release

Voith GmbH
Global Market Communication
St. Pöltener Str. 43
89522 Heidenheim, Germany
Tel. +49 7321 37-2749
Fax +49 7321 37-132749
www.voith.com

2016-03-23

New sealing technology from Voith: upgrade for ProRelease⁺

- **Reduced fabric wear thanks to minimized deflection**
- **Faster production speeds through an optimized vacuum zone**
- **Greater durability of sealing strips and easier servicing**

Heidenheim: Voith's new MultiSeal Plus sealing technology improves processes in the dryer section of paper machines. Thanks to a shorter high-vacuum zone, the fabric deflection is significantly reduced and fabric wear is decreased. In addition, the adjustable SkySeal Plus sealing strips consistently optimize fabric runs and extend maintenance intervals. The entire sealing technology upgrades the web stabilization system ProRelease⁺ and results in better performance and an increase in machine speed.

The MultiSeal Plus is the carrier system for the SkySeal sealing strips. A key innovation is the horizontal adjustability of the new strips, which can be re-adjusted by up to 12 mm depending on the amount of wear. As a result, the correct distance between fabric and sealing system is guaranteed at all times. The SkySeal is available in two models with different hardness levels, which makes it easier to accommodate the characteristics and requirements of the respective paper machine. As a result the sealing strips suffer less abrasion.

The MultiSeal Plus carrier systems can be adjusted to provide an optimum seal of the release zones in the ProRelease⁺ sealing systems. Thanks to the new technology, the high-vacuum zone can be shortened overall. This results in an increase in runnability and reduced energy costs. The entire upgrade for ProRelease⁺ should be suitable for all fast-running paper machines.

Voith Paper is a corporate division of Voith and is one of the leading partners and pioneers in the paper industry. Through constant innovations, Voith Paper is optimizing the paper manufacturing process, focusing on

developing resource-saving products to reduce the use of energy, water and fibers. Furthermore, Voith Paper offers a broad service portfolio for all sections of the paper manufacturing process.

Voith sets standards in the markets for energy, oil & gas, paper, raw materials, transport & automotive. Founded in 1867, Voith employs more than 20,000 people, generates €4.3 billion in sales, operates in over 60 countries around the world and is one of the biggest family owned companies in Europe.*

*Without the discontinued Group Division Voith Industrial Services; previous-year figures adjusted.

Voith GmbH
Global Market Communication
St. Pöltener Str. 43
89522 Heidenheim, Germany
Tel. +49 7321 37-2749
Fax +49 7321 37-132749
www.voith.com

Page 2 of 2



The entire upgrade for ProRelease+ should be suitable for all fast-running paper machines.



The MultiSeal Plus is the carrier system for the SkySeal sealing strips. A key innovation is the horizontal adjustability of the new strips, which can be re-adjusted by up to 12 mm depending on the amount of wear.

Contact:
Matthias Herms
Global Market Communication Manager
Tel. +49 7321 37-2749
Matthias.Herms@Voith.com