

Press Release

Voith Paper Holding GmbH & Co. KG
Public & Media Relations
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-3858
Fax +49 7321 37-7008
www.voith.com

New and reliable press fabric for tissue manufacture offers maximum dewatering capacity

2014-01-14

Voith's TissueFlex XD press fabric for tissue production has very good saturation for maximum dewatering. It is produced with a lower caliper offering faster break-in times allowing the machine to reach higher productivity sooner. At the same time, TissueFlex XD has a resilient structure, so that the key properties of the fabric are maintained over a long period.

Over time, the operating speeds of tissue machines have increased substantially. Press fabrics like TissueFlex XD meet these more demanding requirements. Despite its low thickness the structure of TissueFlex XD remains stable, even at high operating speeds. The tissue manufacturer can expect high runability and increased productivity.

Thinner press fabrics often have the drawback that they quickly drop in performance due to wear, compaction and contamination. But this is not the case with TissueFlex XD: Voith has incorporated a unique non-woven layer that retains the properties of the fabric for a long time and delivers consistent performance. The special needling of the base, batt and non-woven layers also reduces wear and achieves a smooth tissue surface. The combined layers produce an even pressure for efficient drying. TissueFlex XD is a benefit for most tissue applications and can also reduce energy consumption.

Further information is available on the Voith website at www.voith.com/paper. Voith Paper is also on [Twitter](#) and [YouTube](#).

Voith Paper is a division of the Voith Group and the leading partner to and pioneer 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 energy, oil & gas, paper, raw materials and transport & automotive. Founded in 1867, Voith employs more than 43,000 people, generates € 5.7 billion in sales, operates in about 50 countries around the world and is today one of the biggest family-owned companies in Europe.

Contact:

Julia Bachmeier

Head of Public & Media Relations

Tel. +49 7321 37-3858

julia.bachmeier@voith.com

Voith Paper Holding GmbH & Co. KG
Public & Media Relations
St. Poeltener Strasse 43
89522 Heidenheim, Germany
Tel. +49 7321 37-3858
Fax +49 7321 37-7008
www.voith.com