



OF Wet Laying AND Spunlacing

VOITH
Engineered Reliability

TRÜTZSCHLER
NONWOVENS

2 promising processes

2 leading

Voith Paper – the expert in wet laying

Founded in 1867, Voith employs almost 42,000 people, and is today one of the biggest family-owned companies in Europe. The group division Voith Paper is 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.

With its HydroFormer, Voith Paper contributes the core component to the cooperation. It has been specifically optimized for the formation of wet-laid nonwovens and, with more than 70 successful installations, gained worldwide acceptance. Due to its expertise, Voith offers support regarding stock and water systems, headboxes, press concepts, fabrics and calendars.

VOITH
Engineered Reliability

Trützschler Nonwovens – the expert in spunlacing

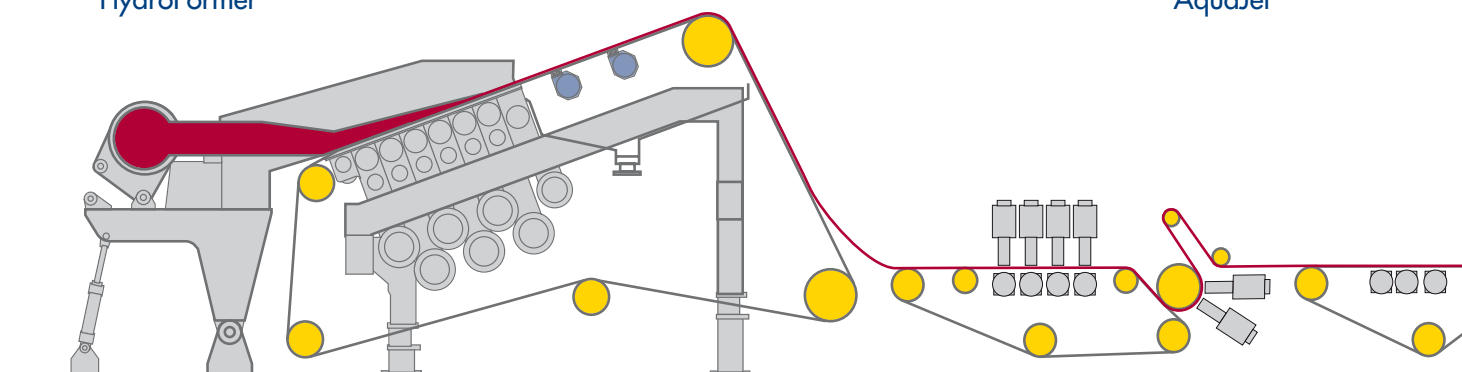
Trützschler, founded in 1888, is one of the world's leading textile machinery manufacturers with more than 2,800 employees. The traditional family-owned company specialises in machines, installations and accessories for spinning preparation, nonwovens and man-made fiber industry.

In the bonding step, the know-how from Trützschler is applied. Web bonding is performed downstream of the former with the help of the well-known AquaJet, a leading solution in the field of hydro-entanglement. In this field, Trützschler Nonwovens can draw on extensive experience from more than 100 projects. As expert for complete production lines for the nonwovens industry, the company is also responsible for drying and winding within the framework of the joint project.

TRÜTZSCHLER
NONWOVENS

HydroFormer

AquaJet



technologies 1 integrated solution

Wipes – a cosmos of possibilities

Wipes produced in wet-in-wet processes are extremely versatile. Short fibers give them a unique and exclusive characteristic and make them the ideal basic material for so called “flushable” wipes, i. e. cloths for hygiene and cleaning purposes, which can be flushed down the toilet after use.

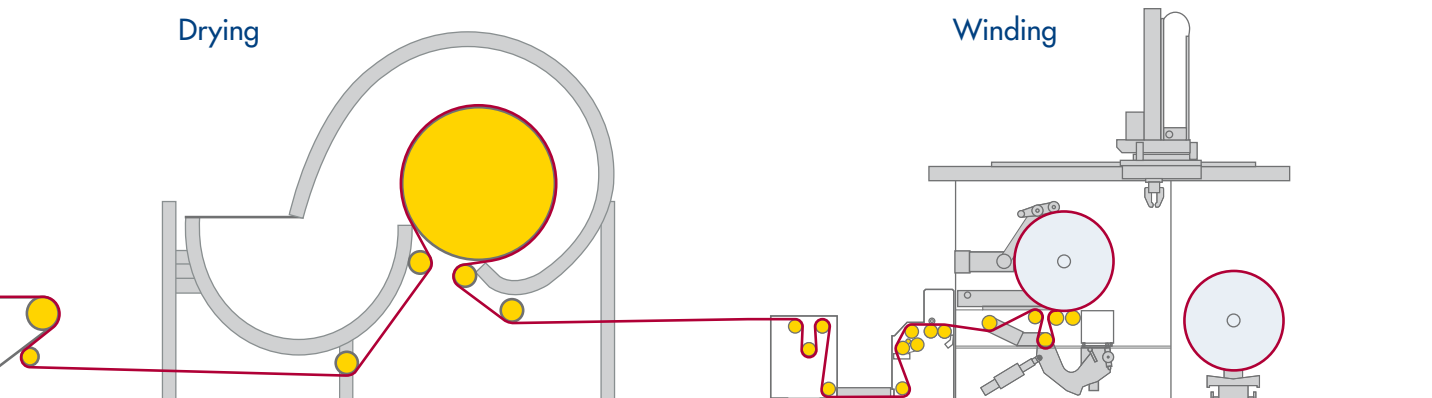
Moreover wetlaid nonwovens stand out due to their high homogeneity. Intensive hydroentangling turns them into excellent industrial wipes, filter media and coating substrates.

Characteristics and advantages

Both Voith Paper and Trützschler Nonwovens are experts and market leaders in their respective fields. This expertise is the foundation for a high performance line concept adaptable to most diverse fiber blends and product requirements. The range spreads from single layer cellulosic webs made from renewable and biodegradable primary resources to composites containing different layers.

Technical data

| | |
|------------------|--|
| Web weights | • 20 – 100 gsm |
| Materials | • pulp, viscose, PET, ...with optional multilayer capability |
| Working width | • 3.60 m |
| Production speed | • up to 400 m/min |



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