

What's new in Jumbo spooling?

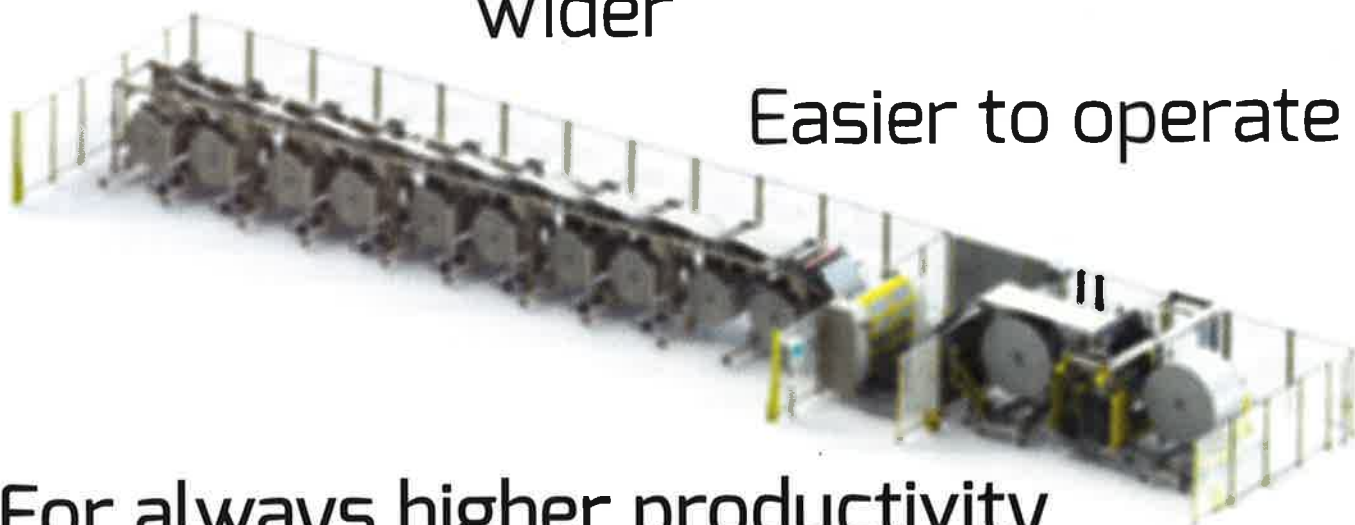
The Pegase4

to respond to your hygiene market new challenges!

Faster

Wider

Easier to operate



For always higher productivity

Already the first customer!

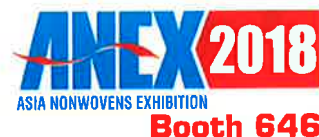
Shalag will operate the first Pegase4 this summer in its USA plant...

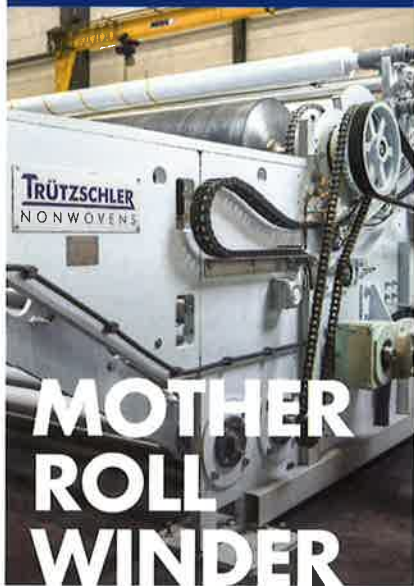
Not enough?

Come and meet us at ANEX
to discover our new complete solution
for end of nonwoven lines...



Let us control your tension | Interested?
Meet us at





A winding solution for offline, high-capacity spunlacing lines

Truetzschler's surface-driven mother roll winder is equipped with an integrated cross cutting and engagement system. The basic winder plus its several options meet the requirements of large-scale production lines for robust, spunlaced materials.

Getting fibers into shape – since 1888.



Mother roll winder TWW-SD

TRÜTZSCHLER
NONWOVENS

States Department of Agriculture (USDA) for its viscose staple fiber range for textile and nonwoven products.

www.sateri.com

Sekisui Fuller

As a long time adhesive market leader and innovator in Japan, Sekisui Fuller understands the key market trends and consumer demand for soft-feel, premium quality, and improved comfort and fit. Known for high-quality technical solutions and innovation that's driving the next generation in disposable hygiene articles, Sekisui Fuller will be showcasing its latest product range and innovations at ANEX.

www.sekisui-fuller.co.jp

SGS

SGS, which will be located at Booth 2030 Hall 2, will showcase developments from its tissue and hygiene division, an independent disposable hygiene laboratory and consultancy with over 30 years' experience. The division supports a global network of testing facilities and experts.

Based in France and recognized as a worldwide reference for the quality of its performance testing services and innovative test equipment, SGS delivers services to the whole supply chain to ensure the safety, efficacy, quality and regulatory compliance of disposable hygiene products for global markets.

It tests products from baby diapers and feminine hygiene, to adult incontinence pads, cotton and wipes.

At ANEX, the company will showcase its absorbent hygiene product services and demonstrating its mannequins on live tests as well as videos presenting its extensive testing services.

www.sgs.com/tissuehygiene

Spoolex

At ANEX, the Spoolex Group will launch the new generation of its well-known Pegase Jumbo spooling line. Pegase4 is the seventh model in the French company's range of spooling lines.

For several months, Spoolex's process experts have been working together with the engineering team to enhance the performances of the well-known Pegase Jumbo spooling line. Thanks to numerous material upgrades and a new design, the Pegase key functions have been redesigned and improved to allow higher speed, wider products and easier operation, for always higher productivity.

Shalag, the world leader in carded thermobonded and air through bonded nonwovens, trusts once again Spoolex to support its critical spooling project. With more than 30 years of experience and proven expertise, Shalag has developed a global reputation as cutting-edge developers and producers of numerous innovative nonwovens marketed all over



Photo courtesy of SGS.

the world. To support its production increase at its North Carolina plant, Shalag has invested in the latest generation Pegase line with 10-unit spooling heads. The two companies are proud to cooperate again on this new project and plan implementation this summer.

For the past few years, Spoolex has proposed, automated solutions to optimize products flow and reduce logistic complexity, with automatic solutions to transfer, to load, to splice, to unload and to pack, weight, wrap and label, final spools or bobbins. Today, to support the launching of the new Pegase4, the French company now proposes a new smart and complete solution for the end of nonwoven lines.

www.spoolex.com

Technoplants

Two years ago, Technoplants introduced the thermal bonding oven, MULTiline and today it is introducing the novelty of this system, the volume maker system.

This two-way cooling system allows the operator to cool the bonded fiber web and at the same time insert air inside the

mass of fiber, in order to increase its volume and crystallize it in the desired position.

The system is patented and allows to have a significant increase in the volume of any kind of fiber web.

The characteristics that have made the success of this top version oven, has been increased in this new version.

In particular, the central position of the fan and burner unit and the lateral air intake and delivery channels inserted into the door structure, allow the structure to be completely opened to be cleaned on both sides. Allowing extremely easy maintenance for producers of recycled or natural fibers characterized by high dust content.

The symmetry of the aerodynamic system (with new designed nozzles), then allows an extreme precision of the air delivery on the material to be cohesive. A double structure that sees an internal frame independent from the external structure, allows the differentiated expansion of the structures and avoids dangerous deformations of the machine at any speed and temperature.

The oven is combined with a hot air recovery system a

simple and efficient system, all the heat recovery pipes are internal to the oven structure. Thanks to the fabric pre-heating performed with the recovered air, the natural gas consumption of the first heating section is 25-30% less than without heat recovery.

TECHNOplants can provide complete turnkey plants for nonwoven.

www.techno-plants.com

Trützschler Nonwovens

This year, Trützschler Nonwovens focuses on machinery solutions for the broad range of hygiene nonwovens. The high quality requirements of many Asian markets ask for sophisticated solutions in this segment.

At booth 1130 Trützschler Nonwovens will provide information on its high-productivity spunlacing configurations for conventional wipes. The new high-speed card NCT is the core component in hydroentangling lines with production speeds of 300 m/min at the winder.

Thermal bonding and spunlacing solutions for top-quality and sustainable materials are another central point. The company invites producers to discuss its through-air bonding solution for diaper materials such as ultra-soft top sheet or high-performance ADL.



Photo courtesy of Technoplants.