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AUTEFA Solutions at Index 2023 – Technical innovations and customer service on a new level



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> Date 13.02.2023

At INDEX in Geneva from April 18-21, 2023, AUTEFA Solutions will showcase its latest technical developments in the field of nonwoven production technology. The focus is not only on classic mechanical engineering with its ambitions for higher-faster-further, but also on the protection of resources and on excellent, individual customer support within the scope of the "Assessment for Thermal Systems".

Water - the source of life - is the basis of the spunlace process that AUTEFA has been actively developing for years. The company's wide product range offers cutting-edge technology for web forming as well as hydroentanglement and finally, drying of the produced nonwovens.

Higher speed and productivity in the spunlace process....

Web forming by AUTEFA Injection Card and Crosslapper CL 4006 SL, with its globally proven and widely used technology, has provided a great advantage for AUTEFA customers to maintain or expand their leading position, especially in the highly competitive Spunlace market. This is guaranteed by increased productivity through higher speeds and improved line efficiency.

AUTEFA Solutions Injection card enables web forming at very high production capacities. The Injection Card uses a combination of mechanical and aerodynamic principles for a gentle fiber treatment. This reduces the mechanical stress applied to the fiber and provides maximum capacity with low fiber damage. Accordingly, the Crosslapper Topliner CL4006 SL, with WebMax web profile control and CLOSED LOOP system, provides the best homogeneity at high laying speeds.

...with resource conservation and energy savings at the same time?

AUTEFA also focuses on energy and resource conservation in the spunlace process. With the unique combination of V-Jet FUTURA for hydroentanglement and the SQ-V Square Drum Dryer for drying, energy consumption in the spunlace process can be reduced up to 30%. The specially developed V-Jet Injector with reduced distance from the nozzle outlet to the web, also enables our customers to modernize existing production lines and thereby contribute to energy and resource conservation.

We show how it's done!

AUTEFA has been more than just a machine manufacturer for a long time, we are a solution provider for the nonwovens sector. With various process assessments, AUTEFA optimize production processes on



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customer site. A team of experts will provide competent advice regarding energy efficiency, potentials for increasing production capacity as well as improving product quality.

Take the chance to get into dialogue with us at the Index 2023. Our experts are waiting for you at booth 1614 to develop with you the individual solution for your improved production of tomorrow!

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