



PRESS RELEASE

ANDRITZ at CINTe 2020

GRAZ, JULY 13, 2020. International technology Group ANDRITZ will be presenting its innovative nonwovens production and textile solutions at CINTe 2020 in Shanghai, China, from September 2 to 4, 2020 (booth C02, hall N2). The broad ANDRITZ product portfolio covers state-of-the-art nonwovens and textile production technologies such as air-through bonding, needlepunch, spunlace, spunbond, wetlaid, converting and textile finishing.

ANDRITZ (CHINA) LTD. WUXI BRANCH – THE RIGHT PARTNER FOR THE ASIAN NONWOVENS INDUSTRY

At CINTe, ANDRITZ will promote the ANDRITZ location in Wuxi and focus on the aXcess range. ANDRITZ (China) Ltd.'s Wuxi Branch has an experienced platform for production and service specially geared to the Asian nonwovens industry. It designs and manufactures cutting-edge lines for the ANDRITZ aXcess product range, which includes complete lines and individual machines for air-through bonding, needlepunch and spunlace processes. The service organization has been set up and optimized to provide prompt delivery and excellent customer support. A team of technicians and process experts can be deployed quickly on demand to customer sites requiring full-range assistance. The ANDRITZ facilities include a roll service center with state-of-the-art grinding equipment and a test stand for various kinds of rolls.

The aXcess range has been specially developed for medium capacities. It is a hybrid line concept comprising European and Chinese equipment as the ideal combination to obtain the best added value for each process in the line and offering high flexibility for different business cases. Over the past five years, ANDRITZ has completed numerous hybrid lines operating with needlepunch, air-through bonding and spunlace processes.

In addition, the ANDRITZ aXcess range also offers technologies for spunbond and wetlaid processes manufactured in Europe. Rising production demands, compact and reliable design, and affordable investment costs are what customers are always seeking for in a competitive market environment. The concept of the neXline wetlaid aXcess, for example, targets smaller and medium production volumes and has been devised for new and existing lines. The compact line provides the ideal entrance to the growing wetlaid market, with a variety of final applications and options. Shipment is easy and fast due to the compact design, which fits perfectly into containers. An operator-friendly configuration and versatile design ensure efficient production at affordable investment costs.





ANDRITZ RAISES THE BAR FOR CHINESE MARKET STANDARDS: ANDRITZ NEXLINE SPUNLACE EXCELLE WITH TT CARD AND JETLACE ESSENTIEL

Chinese nonwovens manufacturers are increasingly requiring higher capacities and top-class quality for spunlace nonwoven products serving local and export markets. ANDRITZ Nonwoven has the right solution and offers neXline spunlace eXcelle with TT card web forming and JetlaceEssentiel hydroentanglement units for very high capacities. Cutting-edge Chinese nonwovens producers are clearly targeting this configuration. In addition, ANDRITZ Nonwoven offers a neXline spunlace eXcelle in crosslapped configuration, which is especially suitable for technical products and multipurpose wipes. Both configurations have been developed and optimized to create sustainable products with high absorbency and in compliance with single-use plastic product reduction policies.

TEXCAL RACONIP TT SETS STANDARDS IN TEXTILE CALENDERING

The long tradition of excellent calender technology for the textile industry is continued with the teXcal Raconip TT calender. The teXcal Raconip TT is aimed primarily at customers who are at home in the large market for technical textiles with highest quality standards. These end products are, for example, sports and work wear, sailcloth, parachute fabrics, or packaging materials.

This new calender offers the operator a number of features that are useful during operation such as user friendliness, excellent data management for the calender process and product quality in real time, and extended maintenance intervals. In addition, the calender contains an innovative, deflection-controlled roll, the Raconip TT. It offers highest flexibility by providing unrestricted profiling over the entire fabric width by means of hydrostatic pistons. This ensures top quality, such as absolute flatness and spot-on air permeability.



ANDRITZ AXCESS PROFILE CROSSLAPPER AND PROWID WEB REGULATING TECHNOLOGY

Over the past few years, ANDRITZ has consistently improved and further developed the crosslapping technology. The new aXcess Profile crosslappers PRO 25-80 and PRO 30-80 (with respective entry widths of 2.5 m and 3.0 m) offer excellent web edge control thanks to their short path design.

The newly featured and patented ProWid system will bring the aXcess Profile crosslappers to an even higher standard thanks to better web weight profile regulating with fine tuning. This ANDRITZ innovation reduces the excess weight to a minimum on either side of the fabric, providing better quality. Technology of this kind drastically reduces the CV% weight variation in cross direction, helping ANDRITZ customers to minimize waste and thus supporting them in their sustainability initiatives. At the same time, fiber savings of up to 7% can be achieved. In addition, the ProWid system allows ANDRITZ customers to access more demanding added-value markets in which outstanding CV values in the basic material are an essential feature.

Come and visit the ANDRITZ booth C02 in hall N2, where our team of experts looks forward to answering any queries you may have.

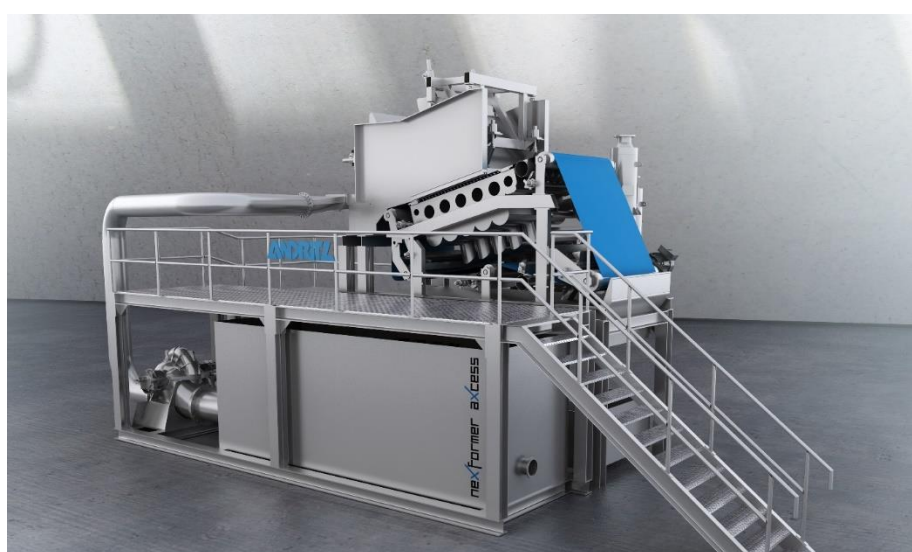
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Needlepunch reference: ANDRITZ Needlepunch eXcelle complete line



Smart, flexible, and the ideal introduction to wetlaid technology:
ANDRITZ neXformer aXcess



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PRESS RELEASE AND PHOTO AVAILABLE FOR DOWNLOAD

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FOR FURTHER INFORMATION, PLEASE CONTACT

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ANDRITZ GROUP

International technology group ANDRITZ offers a broad portfolio of innovative plants, equipment, systems and services for the pulp and paper industry, the hydropower sector, the metals processing and forming industry, pumps, solid/liquid separation in the municipal and industrial sectors, as well as animal feed and biomass pelleting. The global product and service portfolio is rounded off with plants for power generation, recycling, the production of nonwovens and panelboard, as well as automation and digital solutions offered under the brand name of Metris. The publicly listed group today has around 28,400 employees and more than 280 locations in over 40 countries.