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BATLIBOI AIR ENGINEERING GROUP: SHOWCASING THE FUTURE OF TEXTILE BUSINESS

Batliboi's Air Engineering Group is eagerly looking forward to ITMA Milan 2023 event. In an exclusive interview with Mr. Manish Kapoor, Vice President of Batliboi Air Engineering Group, we gained insights into their preparations and expectations for the event.

Mr. Kapoor expressed their excitement, stating, "We, at Batliboi, are very much excited towards ITMA Milan and are geared-up for the same. This makes us proud being an India company going global. ITMA Milan is an excellent platform for any company to see future markets and potential thereof.



Learn more

With the textile market spreading and segmented globally it is for the good for any manufacturer to see the possibilities of business globally for the years to come."

Batliboi Air Engineering Group is renowned for offering highly advanced and automated solutions. Mr. Kapoor provided a glimpse into their participation at ITMA Milan 2023. He explained, "Batliboi offers highly advanced automated solutions. The entire system is automated through advanced industrial controllers with high accuracy Field Instruments and online Central Monitoring Systems.

DUPONT[™] ARTISTRI® EXPANDS PORTFOLIO, LAUNCHES DIRECT-TO-FILM (DTF) INKS FOR INKJET PRINTING



DuPont[™] Artistri®, a global leader in digital inkjet inks with over 30 years of innovation, will highlight the color of what's next in digital textile printing, launching the Artistri® P1600 direct-to-film (DTF) pigment inks at stand E303, Hall 5, ITMA 2023 (June 8-14), Fiera Milano Rho, Milan, Italy.

Artistri® P1600 inks are ideal for DTF printers looking for a professionally printed product with consistent, vibrant colors on a variety of fabrics. Artistri® P1600 DTF ink set allows for profiling with reduced ink volume delivering both efficiency and productivity as equipment runs cleaner for longer.

Tucker Norton, General Manager for DuPont[™] Artistri® Digital Inks, said: "With Artistri® P1600 DTF inks, garment decorators will not only benefit from brightly printed fabrics, but these water-based inks can help contribute to their sustainability initiatives. P1600 inks were formulated using safer by design principles to assess and evaluate any potential environmental risks, are classified as non-hazardous under GHS and are HAPS (hazardous air pollutants) free.



THANKS TO THE KNOW-HOW FROM DECADES OF OF EXPERIENCE, BONFIGLIOLI IS YOUR TRUSTED PARTNER FOR THE TEXTILE INDUSTRY

OFFERING THE WIDEST RANGE OF SOLUTIONS FOR TEXTILE PROCESSING AND MACHINERY





RENEWCELL'S CIRCULOSE FIBER BY INOVAFIL FOR SAURER – INNOVATIVE SUSTAINABLE FIBER TURNING INTO YARN

At ITMA in Milano, on the Saurer booth in Hall 2 B 101, visitors can experience what happens when three innovative companies which are all focusing on increasing sustainability in the textile value chain, meet, and decide to showcase how a new innovative sustainable fiber is turned into yarn. Renewcell's circulose fiber, prepared by Inovafil for Saurer, is being spun simultaneously in three different spinning applications: air, rotor and on selected days also on ring.

The ITMA2023 motto "Transforming the World of Textiles" is excellently chosen, as the upcoming European Union (EU) directives as part of the EU textile vision 2030 set a framework for driving positive change and creating a more sustainable and resilient textile sector within the European Union. The textile industry will look for new sustainable solutions and new business models. New fibres, using textile waste as raw material, are being developed and brought into the markets. This is especially true for Scandinavia with its long history of paper production. This industry has fostered a deep understanding of pulp processing techniques, equipment, and technologies.



The extensive knowledge in pulp processing has given the region a head start and empty paper mills have offered space where discarded textiles are given a new life.

One of the frontrunners in the new textile recycling development and the first for industrial scale up of production is Renewcell from Sweden. Founded by innovators from Stockholm's KTH Royal Institute of Technology in 2012, the award-winning, Sweden-based sustaintech company's vision is to make fashion circular. Through its patented process, Renewcell is able to recycle cellulosic rich textile waste, such as worn-out cotton clothes and production scraps, transforming it into a pristine new material called CIRCULOSE® which is then processed to fibres and spun into new yarn for textile production. Inovafil in Portugal is one of these spinners in the early stages of commercialization.

HIGH-PERFORMANCE

TEXTILE AIR ENGINEERING



Inovafil Fiação, S.A. spinning mill was founded in 2011 in Portugal. The company's CEO Rui Martins is convinced that circular textile fashion can only be achieved with collaboration in all process steps. Therefore, he set up a platform to promote partnerships for closed loop textile projects and to generate groundbreaking ideas for new textile applications. Inovafil has been a Saurer customer from early on, trusting Saurer's Autocoro rotor spinning machine for recycled fibres.

For decades, sustainability has been an important part of Saurer's vision for the future. As the only manufacturer of spinning machinery for all five end-spinning application for staple fiber, Saurer is today already prepared for processing recycled and regenerated fibres. When Saurer launched the new air-spinning machines Autoairo for field tests, Saurer relied on Inovafil's expertise for the continuous development, shipping one of the very first machines to Inovafil. Recognising the potential for highest processing efficiency, Inovafil was spinning viscose made with CIRCULOSE® successfully on Autoairo.

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8-14 June 2023 Fiera Milano RHO Stand H3/D201



PROFESSIONAL WASTE HANDLING Solutions by Steinemann CVS

With its brand name "Steinemann CVS (Central Vacuum System)," ConVacc AG offers the best possible solution for cleaning spinning mills, weaving mills, finishing mills and other textile plants. The professional, economic all-in-one system enables efficient removal of dust, lint, fly, fluff and fibers from machinery and premises alike.

The Steinemann Central Vacuum System combines years of experience with Swiss quality

ConVacc has over 40 years of experience in producing and planning Central Vacuum Systems. During this time, the company has successfully acquired more than 550 projects worldwide. Thanks to its outstanding quality, the Steinemann CVS is also very robust and durable, requiring truly little maintenance. This in turn makes it an efficient solution, ensuring a fast ROI. The only way to achieve higher efficiency, better product quality and less wear and tear is through cleaning of machines and environment professionally and in an acceptable timely manner.

The customizable plug-and-play system can be integrated into any existing infrastructure or machine. Its uncomplicated design enables customers to install the tube network themselves. In short, the Central Vacuum System is a must in central waste disposal and logistics solution. A ConVacc System can help optimize your production.



BECOME PART OF OUR CONCEPT: 'CLEANING IS PROFIT.' COME BY FOR A LIVE DEMONSTRATION AT ITMA: HALL 1 BOOTH D101



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PINTER GROUP TO LAUNCH AUTOMATIC **PIECING ROBOT (APR)**



The Pinter Group has always been at the forefront when it comes to product innovation. It has made rapid inroads into key global markets with its spindle monitoring systems and roving stops. Come ITMA 2023, the company has lined up yet another exciting product for visitors. According to Josep Torrent, Managing Director of the Pinter Group, ITMA is the most important exhibition for the Pinter Group. "We are preparing a stand with a working ring frame to show how our automatic piecing robot works in real conditions," he said.

Listing down the product range that the group currently offers in the global market, Torrent said, "We have four family products with all their variations: Core yarn systems, Slub and colour effect systems, Monitoring systems, Automatic piecing robot. Sharing insights on the group's participation at ITMAand the products that it will be

showcasing at the event, he mentioned: "We are going to show core yarn systems applied on normal, compact and siro yarns. Our ring frame is going to be equipped with our Optifil monitoring system and we are going to make presentations of our Smart-Dragon monitoring software."

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MIMAKI'S REVOLUTIONARY TECHNOLOGIES ΔΤ ΙΤΜΔ



Mimaki Europe, a leading provider of industrial inkjet printers, cutting plotters, and 3D printers, has announced the introduction of two revolutionary technologies at ITMA 2023: a Textile Pigment Transfer Printing System and the Neo-Chromato Process. These innovations are showcased for the first time, and ahead of commercial availability, at the exhibition in Milan, Italy, solidifying Mimaki's commitment to sustainable and environmentally friendly solutions in the textile printing industry.

"Traditionally, the dyeing process for natural fibres generates an alarming amount of wastewater - around 2 billion tonnes every day in the pre- and post- dyeing processes worldwide(1) – and contributes greatly to CO₂ emissions," said Arjen Evertse, General Manager Sales, Mimaki Europe. "In addition, the dyeing process is complicated in terms of equipment structure and process and often, overseas transportation of textile products from the main textileproducing countries also emits CO2. The Textile Pigment Transfer Printing System minimises water usage and simplifies CLICK HERE TO READ THE FULL ARTICLE the printing workflow.

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ITMA 2023

Milan, 8-14 June

Hall 6 - B105



MAYER & CIE.: "WE UNDERSTAND SUSTAINABILITY IN TERMS OF THE EFFICIENCY AND DURABILITY OF OUR MACHINES"



A leader in the circular knitting world, Mayer and Cie sets standards in developing new processes and new approaches through its depth of production, know-how and market knowledge. In this exclusive interview, the company's Managing Director Benjamin Mayer outlines how the company has been maintaining this lead and expanding it in the field of braiding machines while highlighting its growth strategies and the products it will showcase at the forthcoming ITMA trade fair

Established in 1905, Mayer and Cie has been an innovation leader in the global knitting industry.

We are heading for our 120th anniversary and that is something to be proud of. What characterises us is, for one, the fact that we are an owner-managed family firm. The family firm aspect extends to our employees who have a high level of identification with Mayer and Cie and are loyal and committed to the company. It also extends to our claim, since the firm's foundation, to be a step ahead of the competition. The spirit of innovation and the desire to stay ahead of the game has been part of our DNA since our very first days. Together with partners of many years we have repeatedly managed to revolutionise circular knitting and keep ahead of the competition, right up to this day.

The first and fundamental milestone was the start of series production of circular knitting machines. That was not until the late 1930s. The company had previously concentrated solely on sinker wheel machines but in about 1935 began to develop more efficient circular knitting machines. German post-World War II reconstruction – a difficult phase – marked the start of internationalisation and growth of Mayer and Cie. Today's factory on the outskirts of the town was built and Mayer do Brasil was founded. Then, in 1967, came the OVJA 36, a legend to this day.

The oil crisis directed attention toward leisure wear and, with it, to single jersey. Mayer and Cie's response to the corresponding demand came in 1987 with the Relanit. Today, we are focussing on further increasing our machines' efficiency and longevity to make a Mayer and Cie circular knitting machine a sustainable investment – also in terms of environmental aspects. Our digital services, grouped under the name of 'knit link' also work towards this end.



They are designed to improve our customers' results when working with our circular knitting machines.

Textile is an early cyclical industry and we feel the impact of economic changes very quickly. That has always been the case. Relatively recent, however, is the short time span of economic cycles that require a much more immediate reaction than only a few years ago. They are triggered by occasions such as the pandemic or the conflict between Ukraine and Russia. Irrespective thereof, our current order position is, gratifyingly, around the long-term average.

Since 1905 the company has been headquartered in Albstadt in South Germany, where most of the Mayer and Cie machines and knitting heads are manufactured. It is also home to the administration and research and development departments.

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08 – 14 JUNE 2023 FIERA MILANO RHO HALL 2, BOOTH D101



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