

Press Release

Mahlo at Techtextil 2022

Efficient systems, intelligent solutions

At Techtextil from 21-24 June in Frankfurt, Mahlo will be demonstrating at stand 12/D69 how manufacturers of technical textiles can optimise their production even further using measuring and control technology. With its solutions, the German machine manufacturer hits the nerve of the time: the demand for quality, efficiency and sustainability.

"Against the backdrop of the current, previously unthinkable events in Europe and the extreme rise in energy prices, online process control in textile production processes is suddenly more important than ever before," says Matthias Wulbeck, Product Manager QCS at Mahlo. The continuous collection, analysis and preparation of the right data as well as the seamless transition of data flows are therefore essential for the success of a company.

At stand 12/D69, the Mahlo team will present the wide portfolio of intelligent scanners and sensors that record product and process parameters, such as distortion, fabric temperature, dwell time, basis weight, coating weight, thickness, moisture content, residual moisture, exhaust moisture, air permeability, etc. online. Among other things, visitors can expect to see the Famacont PMC-15 weft density measurement system in live operation. The system measures the weft or course density on the running web and compares it with the target value stored in the recipe data management system. The detected deviation from the target value is used to fully automatically control the overfeed during the needling process at the stenter frame and to ensure a constant weft/course density over the full width of the product.

Special straightening technology for technical textiles

Mahlo's range also includes solutions for straightening distorted goods. Best suited for technical textiles are, for example, the symbol of the straightening machine, the Orthopac RVMC-15 and the reinforced version Orthopac GRVMC-15. Frame, bearings, and rollers are designed for high loads and allow large working widths of up to 5,400 mm. As the latest development from Mahlo, the experts present the Orthopac CRVMC-15 automatic straightener, which is particularly interesting for the glass & carbon fabric industry and some special applications.

The experts also demonstrate measurements on various fabric samples. Different sensors from the modular quality measuring system Qualiscan QMS are used. The experienced specialists will explain on site which solution ultimately fits the customer's application exactly. This is how production processes can be effectively improved.



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Mahlo GmbH + Co. KG

Mahlo GmbH + Co. KG belongs to the worldwide leading manufacturers of measuring, control and automation systems for the textile and finishing industry as well as the coating, film and paper sector. Mahlo is located in Saal on the Danube in lower Bavaria but operates worldwide: Five branch offices in Italy, Belgium, Spain, China and the U.S. serve as support stations for the key markets. Numerous international agencies and service stations offer customer support throughout the whole world.

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