Stäubli at ITM 2024: Pioneering Textile Efficiency with Groundbreaking Technologies

Stäubli is set to captivate attendees at ITM 2024 with its cutting-edge technologies and solutions designed to propel the textile industry forward. A key highlight is the SAFIR PRO S67, a testament to Stäubli's innovation in weaving preparation. This machine revolutionizes the drawing-in process for colored warps, combining speed with unmatched precision, thereby optimizing workflow and broadening application possibilities.



SAFIR PRO S67 automatic drawing-in machine for high speed processing of quality warps

Equipped with Stäubli's Active Warp Control (AWC), the SAFIR machines boast advanced features like color recognition and yarn repeat management. This technology ensures flawless integration of multi-colored warps without errors, enhancing productivity and maintaining high quality in the final weaving harness. ITM 2024 provides the perfect stage for demonstrating the SAFIR PRO S67's capabilities, particularly beneficial for cotton fabric mills specializing in colored warps for shirting and similar applications.

Additionally, Stäubli introduces the TIEPRO warp-tying machine, which enhances operational efficiency with its user-friendly interface and innovative auto-reverse function that corrects errors before yarn cutting. This machine exemplifies efficiency, requiring no oil bath and maintaining high uptime in the mill.



SX PRO electronic Jacquard machine

In the realm of Jacquard weaving, the SX PRO Jacquard machine meets the demanding needs of the market with energy-saving features and a low-friction design, suitable for a variety of Turkish textiles.



S3060 electronic rotary dobby

Alongside, Stäubli's S3000/S3200 electronic rotary dobbies represent the pinnacle of weaving technology, designed for high-speed operations and exceptional reliability.

Stäubli's commitment to sustainability is evident in its products' design, focusing on recyclability and reduced energy consumption. The showcase at ITM 2024 promises to highlight Stäubli's role as a leader in textile machinery innovation, demonstrating their machines' capability to significantly boost productivity and sustainability in the textile industry.

Carpet-weaving systems for a versatile carpet offer

On ITMA 2023 in Milan Stäubli launched the ALPHA 580 UNIVERSAL carpet weaving machine. Since, this weaving system has been integrated in several leading carpet factories where it provides increased productivity and flexibility for handling a wide range of carpet varieties. Equipped with the LX2494 Jacquard machine, featuring the NOEMI electronic architecture, it is a synonym of operational stability.

Latest carpet samples woven on the ALPHA 580 UNIVERSAL can be seen at the booth.

Stäubli at partner booths

More examples of Stäubli products, in applications with Jacquard machines, dobbies, and cam motions can be seen during ITM 2024 at various booths of Stäubli partners.