

Groz-Beckert to Unveil Product Innovations and Advancements at ITMA 2023

Groz-Beckert, a leading provider of industrial machine needles, will showcase its latest product innovations and advancements at the upcoming ITMA 2023 trade fair in Milan, Italy. The company will present its six product sectors, including Knitting, Weaving, Felting (Nonwovens), Tufting, Carding, and Sewing, with a focus on energy savings, increased process reliability, and extended cleaning intervals.

Visitors to the Groz-Beckert booth will have the opportunity to discover the products through augmented reality applications, allowing them to experience the products both live and virtually. In the Knitting product sector, the company will display two newly developed knitting systems that focus on energy savings and increased process reliability, as well as a new high-performance needle suitable for producing technical or medical textiles.

For customers in the legwear industry, Groz-Beckert will present further developments in sock and fine hosiery needles and system parts. The company will also showcase its newly developed hole punching needle for piezo jacquard machines in the Warp Knitting product group. The Weaving product sector will present its recently expanded portfolio of technical weaving reeds, allowing customers to produce high-density fabrics for applications such as technical filtration, membrane technology, solar cells, and touch screens.

In the Felting (Nonwovens) product area, visitors can expect two world-firsts in felting needles – a new notch shape and the Groz-Beckert felting needle module, which offers new dimensions in needle density and high deformation resistance. The Tufting product sector will present its proven Gauge Part system, which coordinates the various materials of individual parts to ensure a convincing result in the production process.

Lastly, the Carding product area will showcase various new and further developments, including the world's finest interlocking wire for reduced risk of crashes in the nonwovens industry. The Sewing product sector will focus on its special application needles, the SANTM series, which have been specially developed for demanding sewing operations, as well as its new Needle Finder, an interactive tool in the online customer portal that helps customers select the right needle.

Overall, Groz-Beckert's participation in ITMA 2023 provides a valuable opportunity for visitors to experience the latest product innovations and advancements across its six product sectors, demonstrating the company's commitment to meeting the evolving needs of the textile industry.