Mayer & Cie. Showcases Cutting-Edge Circular Knitting Solutions at ITM Istanbul

At this year's ITM in Istanbul, Mayer & Cie. (M&C) unveils new advancements in circular knitting technology to the Turkish market, located at booth 303 B in hall 3. The presentation includes two innovative machine types – the SF4 3.2 III and the Relanit 3.2 HS II – along with various intelligent solutions aimed at enhancing the efficiency of circular knitting operations.

M&C's knithawk, a pioneering tool for the optical detection of knitting defects, exemplifies the company's commitment to efficiency and sustainability, ensuring minimal waste of yarn and energy. The company also emphasizes durability and adaptability through upgrade kits that rejuvenate existing machinery and conversion sets that expand their applications.

Benjamin Mayer, Managing Partner, expressed optimism about the exhibition's impact on the industry, "We believe the ITM show will catalyze advancement in textile machinery by fostering a platform for leaders to collaborate, innovate, and promote industry growth, especially after recent stagnations."

Highlight on Relanit 3.2 HS II:

The Relanit 3.2 HS II, a standout in M&C's lineup, is renowned for its productivity and energy efficiency, using up to 30% less energy than traditional models. This machine's appeal is boosted by its compatibility with a wide array of yarns and its enhanced mechanical reliability.

Innovation in Collaboration:

In collaboration with Groz-Beckert, M&C has enhanced the Relanit 3.2 HS II with new needles and sinkers designed to reduce breakdowns and increase fabric quality, particularly with demanding materials like sustainable cotton.

SF4-3.2 III – A Response to Market Trends:

Responding to trends in lightweight elastic three-thread fleece fabrics, the SF4-3.2 III combines reliable components from M&C's existing lines to offer remarkable plating performance, evidenced during demonstrations by the invisibility of the black ground yarn on the fabric's front.

Advancements in Machine Control:

The introduction of the new Control 5.0 system marks a significant step in machine control, offering configurations like SmartControl for operational ease and ClassicControl for traditional management.

M&C continues to innovate with systems that can retrofit machines built since 2001, ensuring that their technology remains at the forefront of the textile industry. The company also emphasizes sustainability with the Senso Blue RS lubrication system, which optimizes oil use and incorporates recycling processes.

Flexible Solutions with Conversion Kits:

Conversion kits offered by M&C allow for greater flexibility and machine value enhancement, showcasing the company's commitment to cost-effective and versatile manufacturing solutions.

As M&C continues to lead in circular knitting technology, these innovations not only reflect their dedication to quality and efficiency but also their responsiveness to evolving market needs and environmental concerns.