SPINNING

SAURER.

Saurer showcases flexible spinning solutions from bale to yarn at ITMA ASIA + CITME 2026

ITMA ASIA + CITME 2026 · Shanghai · Hall 6.1, Booth A58

At ITMA ASIA + CITME 2026 in Shanghai, Saurer will demonstrate how its advanced technologies enable maximum flexibility across the entire spinning process, from bale to yarn and twisting. Visitors to hall 6.1, booth A58, can explore solutions designed to optimise production, improve efficiency and help mills respond quickly to changing market demands. Saurer's experts will be available to discuss individual production challenges and tailored solutions.

All machines follow Saurer's E³ concept, focusing on energy efficiency, economics and ergonomics while processing a broad range of fibres, including cotton, wool, synthetic, technical, recycled and regenerated materials.

Innovations from pre-spinning with process optimisation

Saurer will present the Autocard SC8s with Autocoil 6, a high-performance carding and drawing solution designed to improve fibre utilisation and reduce energy consumption. Suitable for cotton, synthetic fibres, viscose and recycled materials, the Autocard SC8s features an advanced large-cylinder design, digital machine settings and automated control systems, including online waste detection and automatic flat adjustment, ensuring excellent sliver quality and operational flexibility.



Autocard SC8s with Autocoil 6, a high-performance carding and drawing solution designed to improve fibre utilisation

Equipped with the integrated PDS pre-draft levelling module, the Autocoil 6 delivers highly even slivers and, depending on yarn requirements, can eliminate one drawing passage before rotor spinning, reducing floor space and investment costs.

Maximum flexibility with rotor- and air-spinning

Making its debut at the exhibition, the new BD 8 SE expands Saurer's semi-automatic rotor spinning portfolio. Designed as an economical entry-level solution, it combines high productivity, energy efficiency and flexible production capabilities, supported by proven technologies such as Twinsuction, Multilot and Fancynation.



The new BD 8 SE expands Saurer's semi-automatic rotor spinning portfolio

The fully automatic Autocoro 11 rotor spinning machine combines outstanding yarn quality with maximum flexibility. It enables up to six lots to run at the same time while reducing energy consumption by up to 10% compared to previous generation. Suitable for both virgin and recycled fibres, it supports cost-efficient production without compromising quality.

Saurer Autoairo offers air spinning with take-up speeds exceeding 500 m/min and the ability to produce up to four lots simultaneously. The fully automatic machine delivers excellent productivity and flexibility. Belairo yarns spun on Autoairo offer low hairiness, improved wash resistance and high fabric stability.

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Highest productivity in ring spinning with the world's longest ring frame

Saurer will introduce the new-generation Zinser 51 ultra-long, high-speed ring spinning machine at ITMA Asia 2026. Engineered for maximum productivity and lowest conversion costs in large-scale ring spinning operations, it can be configured to up to 2.496 spindles. The new drafting configuration offers highly consistent yarn quality across the entire machine length while providing the versatility to process a broad yarn count range. At ITMA ASIA + CITME 2026, the Zinser 51 Zpact FX compact Siro-spinning ring frame will show high-speed Lyocell yarn production, producing Lyocell yarns with low hairiness and fibrillation.



Zinser 51 - the ultra-long, high-speed ring spinning machine

The modular Zpact FX compact spinning system further extends process flexibility and delivers outstanding yarn quality through effective fibre condensation. It enables the efficient production of compact, siro and core yarns while supporting low-twist spinning concepts for improved fabric softness and performance characteristics. The ability to switch between compact and conventional ring spinning allows mills to adapt production requirements quickly while maintaining high machine utilisation and process efficiency.

Components, service and twisting technology

Saurer's Texparts components contribute further to increased efficiency. The Eshape spindle combined with the Spinnfinity zero-underwinding system can reduce energy consumption by up to 6%, while lowering yarn waste and simplifying maintenance. Together, these solutions help spinning mills improve operational efficiency while maintaining flexibility in production. At ITMA Asia 2026, visitors can also discover how other Texparts components support more efficient spinning.

Under its Sun – Service Unlimited programme, Saurer supports customers throughout the entire lifecycle of their spinning mills with technology consulting, upgrades, original parts and preventive maintenance solutions. Visitors can also discover the Bel-family of yarn quality ensuring component solutions, including Belcoro, Belleo and Belairo.



Belcoro and Belleo rotors – Quality crafted by Saurer.

TechnoCorder TCM – flexibility in twisting for industrial yarns

For the twisting sector, Saurer will present the TechnoCorder TCM, a high-performance two-for-one twisting machine for industrial yarns. Designed for applications such as technical textiles, geotextiles and packaging textiles, the machine combines productivity, flexibility and cost efficiency. Backed by decades of experience in twisting and cabling technology, Saurer continues to help customers meet evolving market demands while ensuring reliable production, consistent yarn quality and competitive manufacturing costs.