# Saurer at ITM 2026: answering markets needs for flexibility

The textile industry is facing unprecedented challenges: geopolitical tensions, natural disasters and pandemics are changing market conditions overnight. Today, flexibility is no longer an option, but a survival strategy. At the ITM 2026 in Istanbul, Saurer will be demonstrating how modern machine technology delivers flexibility – from bale to yarn – in hall 7 at booth 709 A.

## Five spinning systems for flexible decisions and a wide range of materials

The Saurer machines follow the $E^3$ concept, being optimised for energy-saving, economics and ergonomics, and offering real customer value. As the only supplier in the industry to offer all five end-spinning systems, Saurer helps customers plan their optimised yarn production layout. These are:

- Ring spinning (Zinser 51)
- Compact spinning (Zinser 51 Zpact FX)
- Worsted spinning (Zinser 451)
- Air spinning (Autoairo)
- Rotor spinning (Autocoro 11 and BD 8)

In addition to production flexibility, the market demands the capability to process a wide range of fibres and yarn counts. Saurer machines can process all of these, including cotton and wool, synthetic fibres, high-performance materials such as aramid, and recycled or regenerated fibres – from bale to yarn.

## Pre-spinning for all applications

The Saurer pre-spinning product portfolio offers several options for either mass production or flexible lots. Different combinations of opening and carding, using modern technology and digital control, ensure the best possible quality of sliver for subsequent processes in the spinning mill.

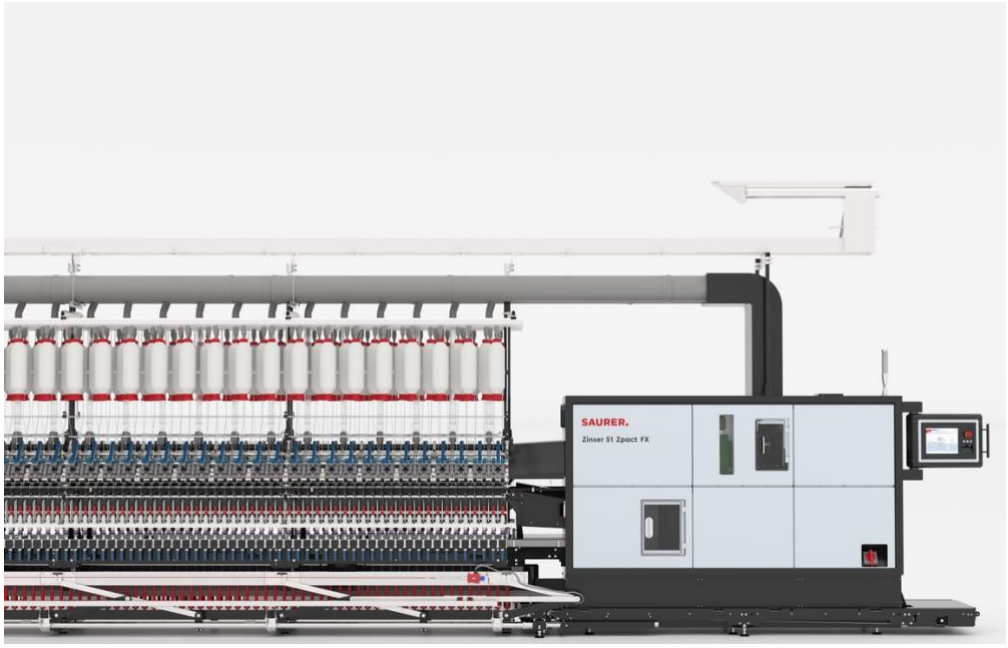



**Saurer pre-spinning with Autocard SC8**

At ITM, Saurer will present the **Autocard SC8**: a high-performance card designed to meet the demands for flexibility of modern spinning mills. With:

- Carding area: 4.8 m²
- Carding width: 1.38 m
- Cylinder diameter: 1.46 m

The Autocard SC8 delivers superior sliver quality, higher productivity, while optimising energy efficiency. Its smart design with optimised licker-in and doffer positioning extends the length of the carding section, enabling flexibility across different raw materials, including recycled fibres, without compromising on quality or output.




**Zinser 51 Zpact FX compact spinning machine**

# Zinser 51 Zpact FX for unlimited flexibility

The Zinser 51 is the longest ring frame on the market, with up to 2,200 spindles for universal yarn counts (except for very coarse yarn) and is already running successfully in Türkiye.

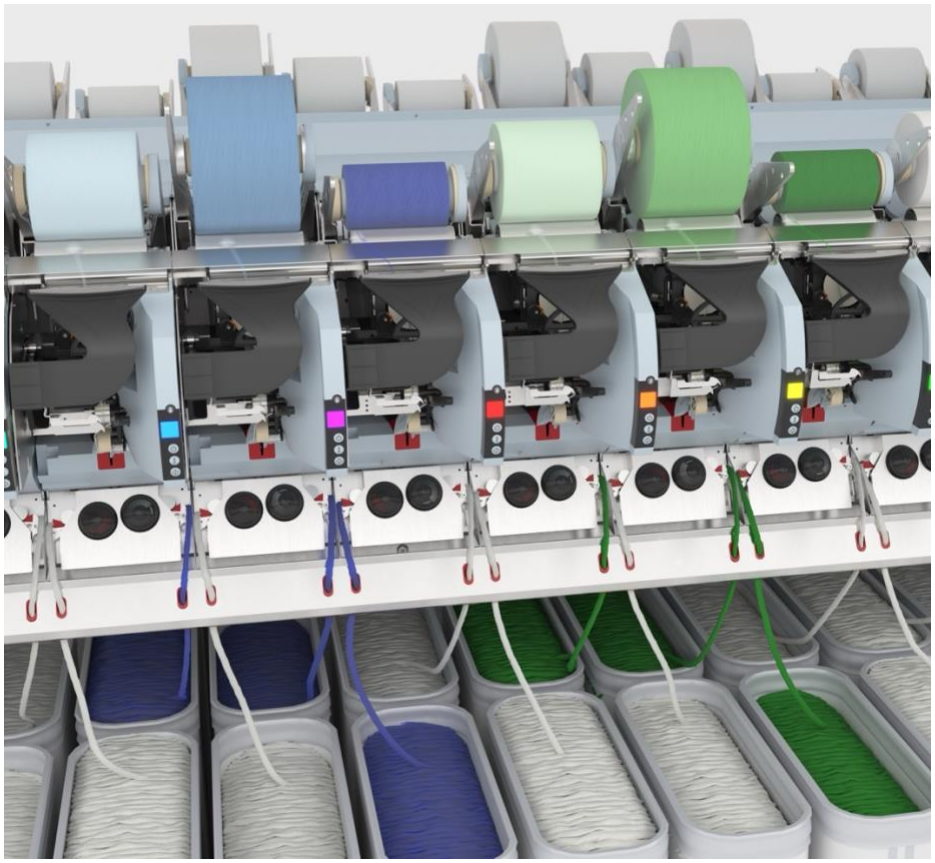
The **Zpact FX** is a universal, modular and highly flexible compact system suitable for:

- High-speed spinning
- Siro yarns
- Core yarns

Even yarns with low twist can be spun at high speeds to meet lower hairiness requirements. Mills can quickly adapt to market needs by switching between compact and conventional spinning.



**Fully automated rotor spinning machine Autocoro**



**Autocoro 11 with Duo Sliver Feeding**

# Autocoro 11 with Duo Sliver Feeding at ITM

Two slivers can be blended directly on the Autocoro 11 machine using two opening rollers adjustable in fine increments. This enables:

- Cost-effective production of coloured mélange yarns
- High reproducibility
- Efficient small-batch production

This innovation is especially valuable for manufacturers responding rapidly to fashion trends and recycled material processing demands.

# Fashionable yarns in flexible production

With the **Multilot function**, multiple lots can be processed simultaneously on:

- Rotor spinning (Autocoro 11 and BD 8)
- Air spinning (Autoairo)
- Twisting (TC2)

Short set-up times ensure fast product changeovers. The **Fancynation software** enables the production of a wide range of fancy yarns, opening new opportunities for differentiation.

## Increased flexibility with world-class components

Texparts components enhance spinning performance, including:

- PK 2630 weighting arm series
- High-speed spindles
- Eshape spindle with Spinnfinity Zero underwinding system
- High-speed rings

These components ensure stable yarn quality and maximum productivity across applications.

## Digitalisation and automation

The **Senses Mill** system provides real-time monitoring and control for faster decision-making. Automation solutions include:

- Doffers in rotor spinning
- Automatic doffing in roving and ring spinning
- Bobbin Transport System (BTS)
- AGVs and cobots




The **Hunter S1 can-transport AGV** transports sliver cans efficiently between processes.

# Sun – Service Unlimited: lasting a lifetime

Saurer offers customised service solutions to ensure long machine lifespan and improved productivity. Customers can upgrade machines for:

- Enhanced recycled fibre processing
- Improved performance and profitability

The **rX Recycling Xtreme Autocoro upgrades** allow integration of the latest technology into older machines.