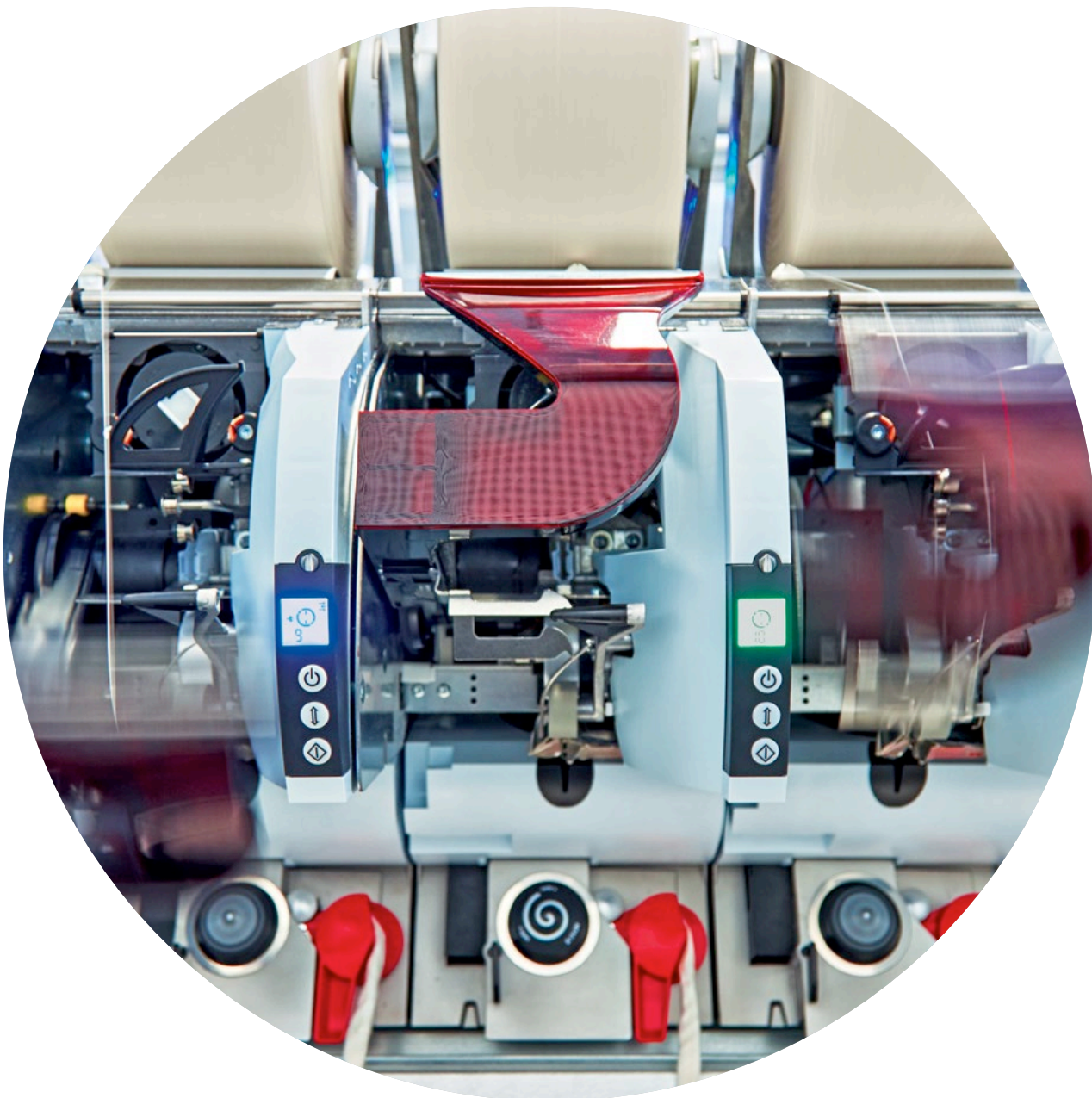
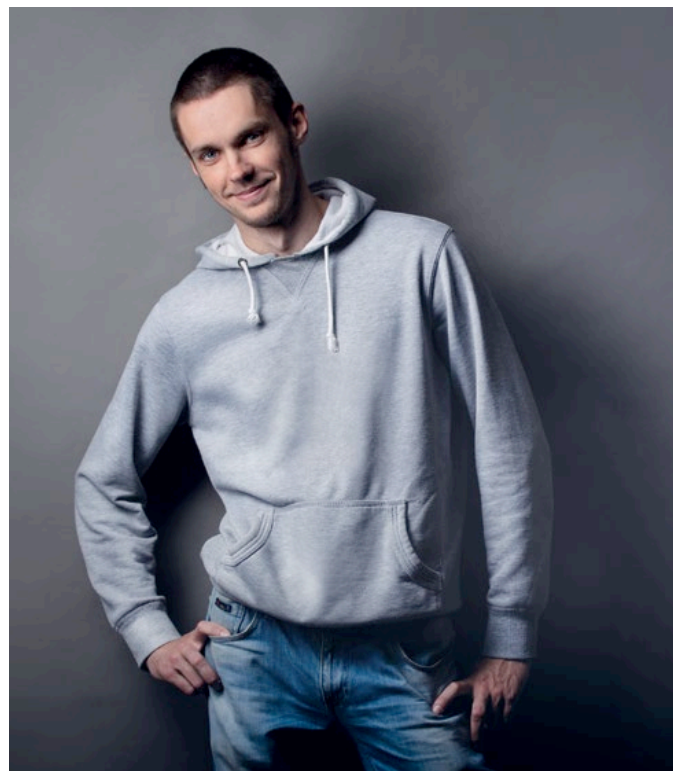


SAURER.



Think ahead.

Autocoro





Schlafhorst Systems offer the highest versatility in the market. Whether an application requires the uniqueness and productivity of air spinning or the smart flexibility of rotor spinning, we have the solution for you. Starting from the blow room and carding, the Schlafhorst Systems are designed to ensure the excellent utilization of any kind of fibre.

E³: Optimising energy, economics and ergonomics, adding intelligence. With our customers' needs always top of mind, E³ forms the basis of our design philosophy.

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Highlights

- **Benchmark for automation and digitalisation**
- **50 % higher piecing capacity with SynchroPiecing 36**
- **TurboStart: Run-up in less than 10 minutes**
- **Up to 5 % more productivity due to increased doffing capacity up to 8 DCU**
- **Higher waste tolerance with the new, flexible spin box and vacuum trash cleaner VTC**
- **Light concept enables 3 % higher performance by efficient operator guidance**
- **Mill management system Senses for analysing all spinning data in one program – in real time, safely and from anywhere**

E³ Energy Economics Ergonomics

Energy

Less Energy

- Minimum energy costs
- Maximum cost transparency through energy monitoring

Economics

Unrivalled productivity

- SynchroPiecing 36 and TurboStart
- 25% higher doffer capacity
- Vacuum trash cleaner VTC
- Machine self-optimisation

Ergonomics

Reduced workload

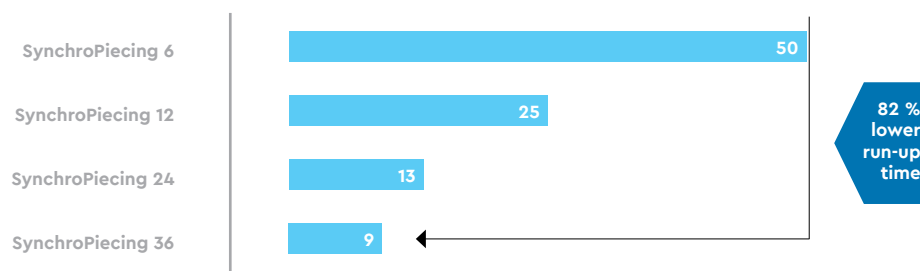
- Visualisation of spindle efficiency and empty cans

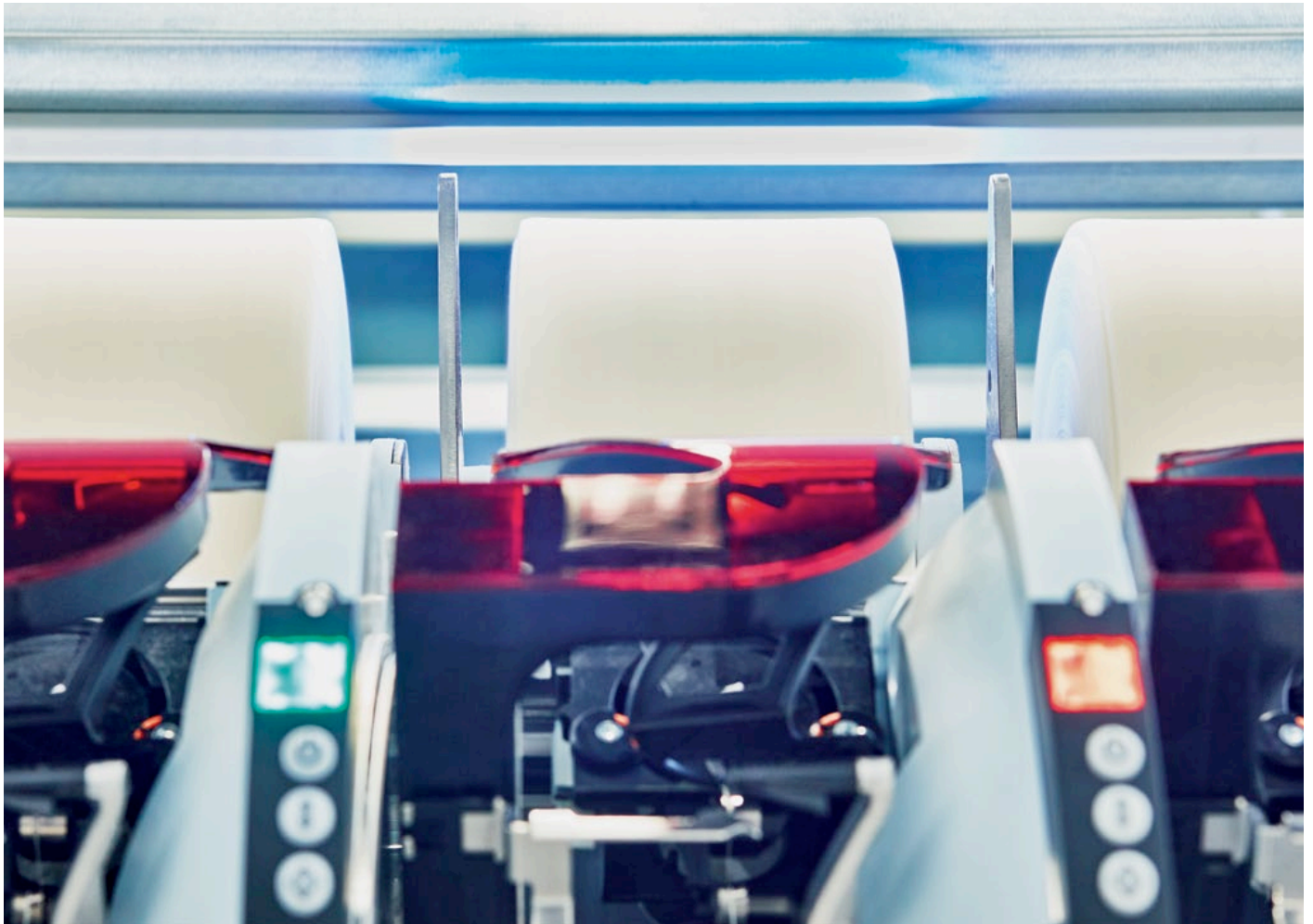
E³: our product promises

With our customers' needs always top of mind, we ensure that our products deliver optimised energy consumption, economics and ergonomics, with a focus on intelligence. This E³ principle forms the basis of our design philosophy. Our passion for textile machinery drives us to manufacture innovative products that add value to our clients' businesses.

Run-up time

in minutes





Think ahead

The Autocoro has revolutionised rotor spinning mills. Its individual spinning positions technology and its intelligent automation and digitalisation give it unparalleled productivity. With the third generation of the legendary Autocoro, the foundations for Industry 4.0 are being laid.

Proven automation perfected for the future

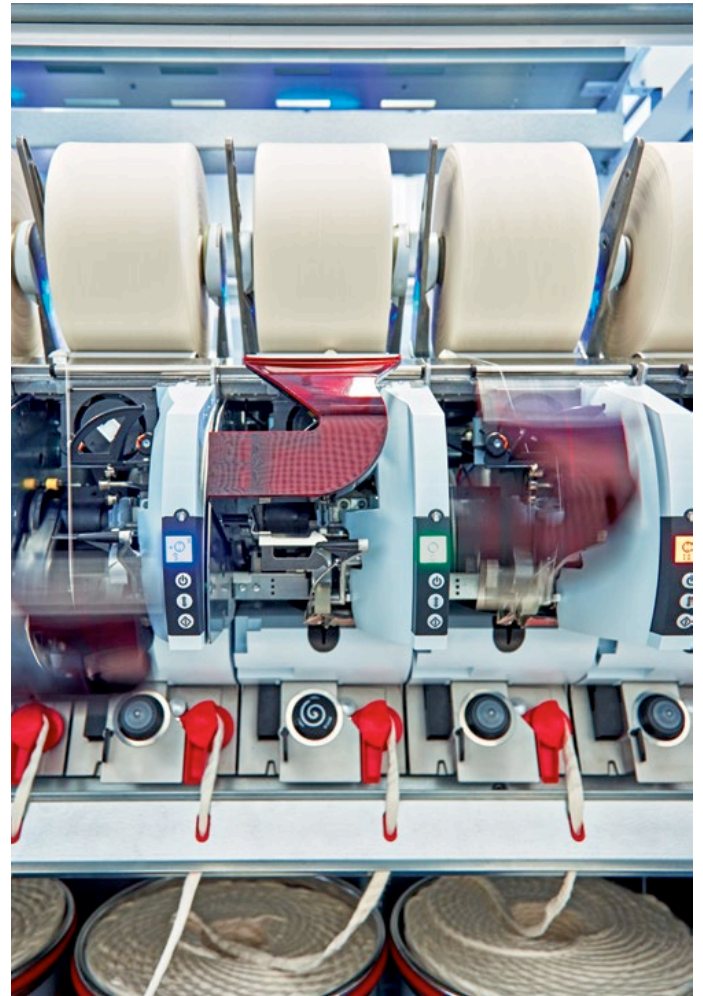
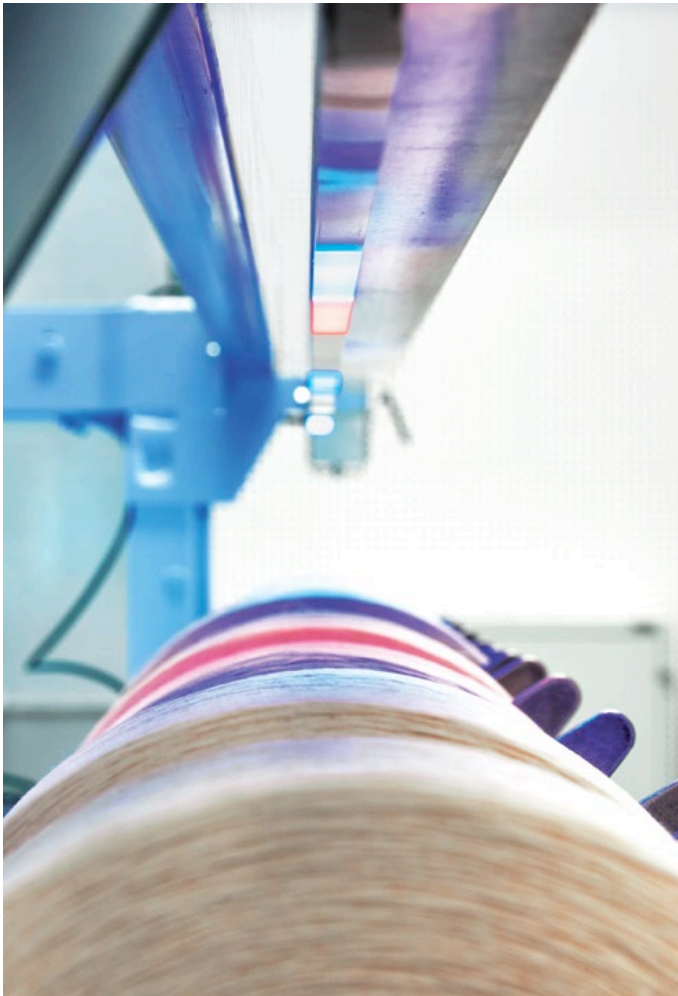
You can completely trust the individual spinning position technology of the Autocoro. This sophisticated technology has proven itself millions of times. Embedded in comprehensive automation solutions, the autonomous spinning positions can fully exploit their intelligence. Human interventions are consistently reduced and sources of errors are eliminated.

Self-optimised production

We make machine intelligence reachable. The Autocoro is the first rotor spinning machine that controls itself. With the Autocoro, you can exploit opportunities for optimisation that even the most experienced operators cannot achieve.

Raw materials optimisation through waste tolerance

Reduced cleaning costs, increased spinning stability – even for extreme applications in the area of recycling, the new Autocoro sustainably increases efficiency.



Uninterrupted value creation

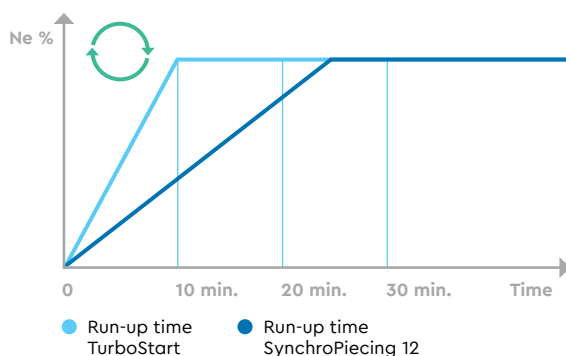
SynchroPiecing 36

The trend towards increased sustainability and use of recycled materials requires greater piecing capacity, particularly for long machines. The new Autocoro responds to this and now pieces up to 36 spinning positions simultaneously. This 50% increase in piecing capacity decouples productivity from the quality of the raw materials. Yarn breaks now rarely affect efficiency.

TurboStart

36 parallel piecing processes speed up the new Autocoro in less than 10 minutes from a downtime to the highest efficiency in continuous production. It does not take longer than this for your production to reach its usual productivity level again after a run-up or an interruption. The new Autocoro then switches intelligent to the area of synchro piecing numbers for continuous production.

Automatic switch from TurboStart back to SynchroPiecing 12





Flexible economy

Up to eight doffers

The new Autocoro can be equipped with up to eight doffers. The machine ensures always enough doffer capacity – even for extreme applications, such as for long machines with short package run times. Higher efficiency can always be achieved without complex planning.

Vacuum trash cleaner (VTC)

The VTC automatically removes dust and fibre residues halfway from the machine. The spinning box is protected from dust adhesion. The spinning stability is increased. The advantages are particularly effective for long machines and raw materials with a high proportion of recycled materials.

Flexible spin box

The fibre beard supports for the new spin box can be extended or shortened by simply clipping on or off. You can thus adjust the cleaning effect of the spin box to the relevant raw material quality and optimise the utilization of the raw material.

Up to 5 % more productivity

6 DCU	1817 kg/h	
8 DCU	1914 kg/h	+ 5 %

Kg yarn/h (600 Spdl.), Ne 3.5, 100 % CO, Turkey



Controlled success

Signal concept increases efficiency

A showy signal concept with coloured LED bars above the operators long inspection patrols. It signals run dry cans and spinning positions with reduced productivity. The operators are guided efficiently. The efficiency increases by up to 3%. Symbol displays at each spinning position provide information for the operators about the different lots on the machine by using bright colours. Perfect control.

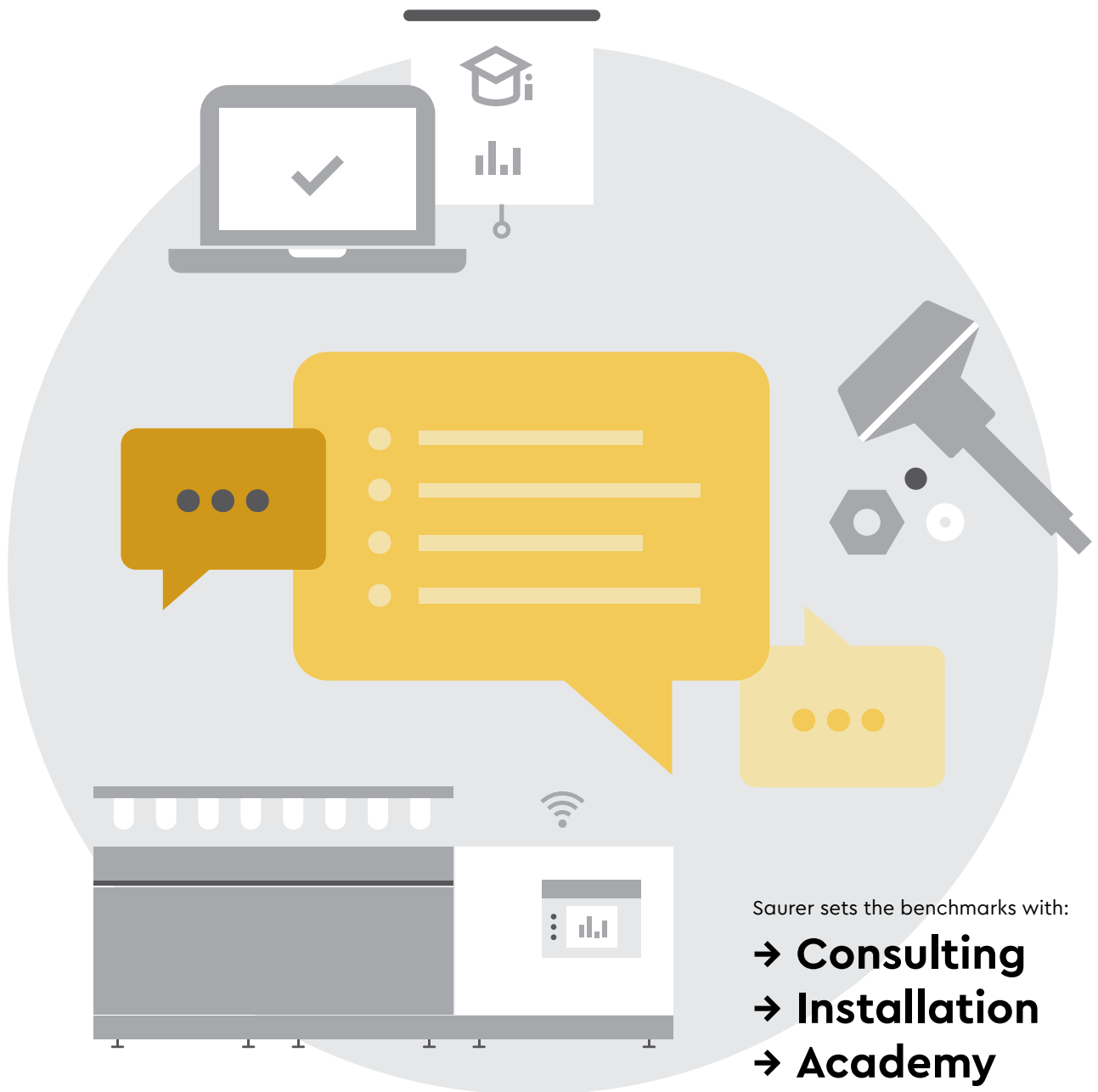
Equipped for Industry 4.0

The new Autocoro heralds the digital age in rotor spinning. Perfectly automated and intelligently digitalised, it is best equipped for Industry 4.0. Exploit new opportunities with the Autocoro and meet the challenges of the future.

Senses – the new mill management system

Senses is the new Saurer mill management system for the entire textile value-added chain. The information system collects, bundles and visualises the production, quality and machine data of your entire spinning mill. The application delivers valid information to management and the machine operators in order to profitably optimise the use of raw materials, material, time, personnel, energy and capital. Senses is therefore the ultimate addition to your Saurer machinery. The application runs on all smart devices, adapts to your demands and can be upgraded to new Senses Elements at any time in the Saurer Software Shop. Use your new digital senses and sustainably optimise the profitability of your textile business through real-time information and big-data mining.

Sun



Saurer sets the benchmarks with:

- **Consulting**
- **Installation**
- **Academy**
- **Original Parts**
- **Maintenance**
- **Updates and Upgrades**

Sun – Service Unlimited

Strong and reliable life-cycle partnership.

Unique smart solutions to increase the benefit to the customer.

Notable performance and sustainability throughout the machine lifetime.

Sun is a bundle of differentiated services that add real value to Saurer machinery throughout its entire life cycle. Highly trained staff using state-of-the-art tools improve our customers' daily operations in a flexible and individual way. We provide the owners of Saurer machinery with innovative solutions and services to improve the product quality, machine performance and profitability.

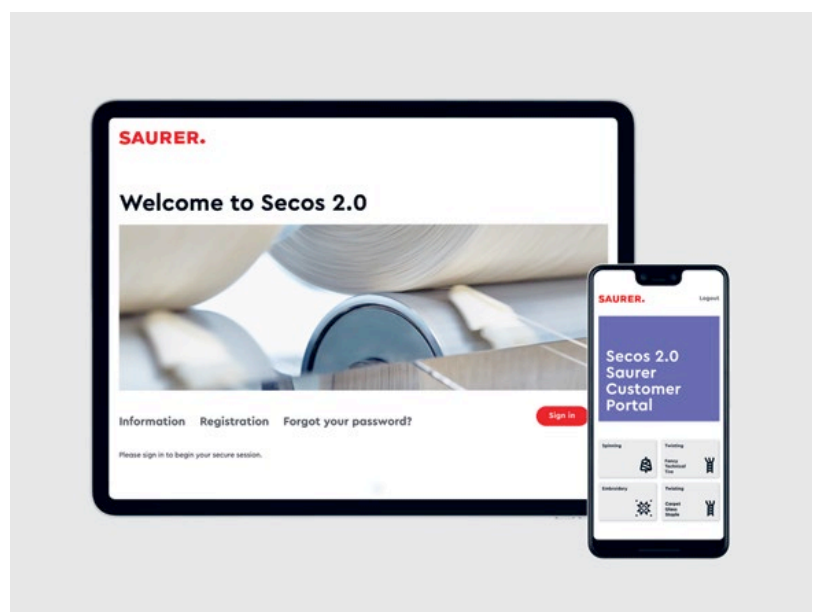
We keep you competitive.

Secos

Saurer Customer Portal

The modular Secos 2.0 customer portal packages all important information about the customer's machine park as well as the services available.

- Order Saurer original parts quickly through the Secos e-shop. The most common wear parts for each machine type can now be found more easily with photo catalogues.
- Find instead of searching: all your data, all your machines, all your original parts at a glance
- Convenient order management with order history going back 5 years
- Quick finder functions with one-click buttons for favourites and current Saurer offers



secos.saurer.com

Saurer Spinning Solutions
GmbH & Co. KG
Carlstrasse 60
52531 Übach-Palenberg
Germany
T +49 2451 905 1000
info.spinning@saurer.com
saurer.com



Our quality management system
complies with the requirements of
EN ISO 9001.

