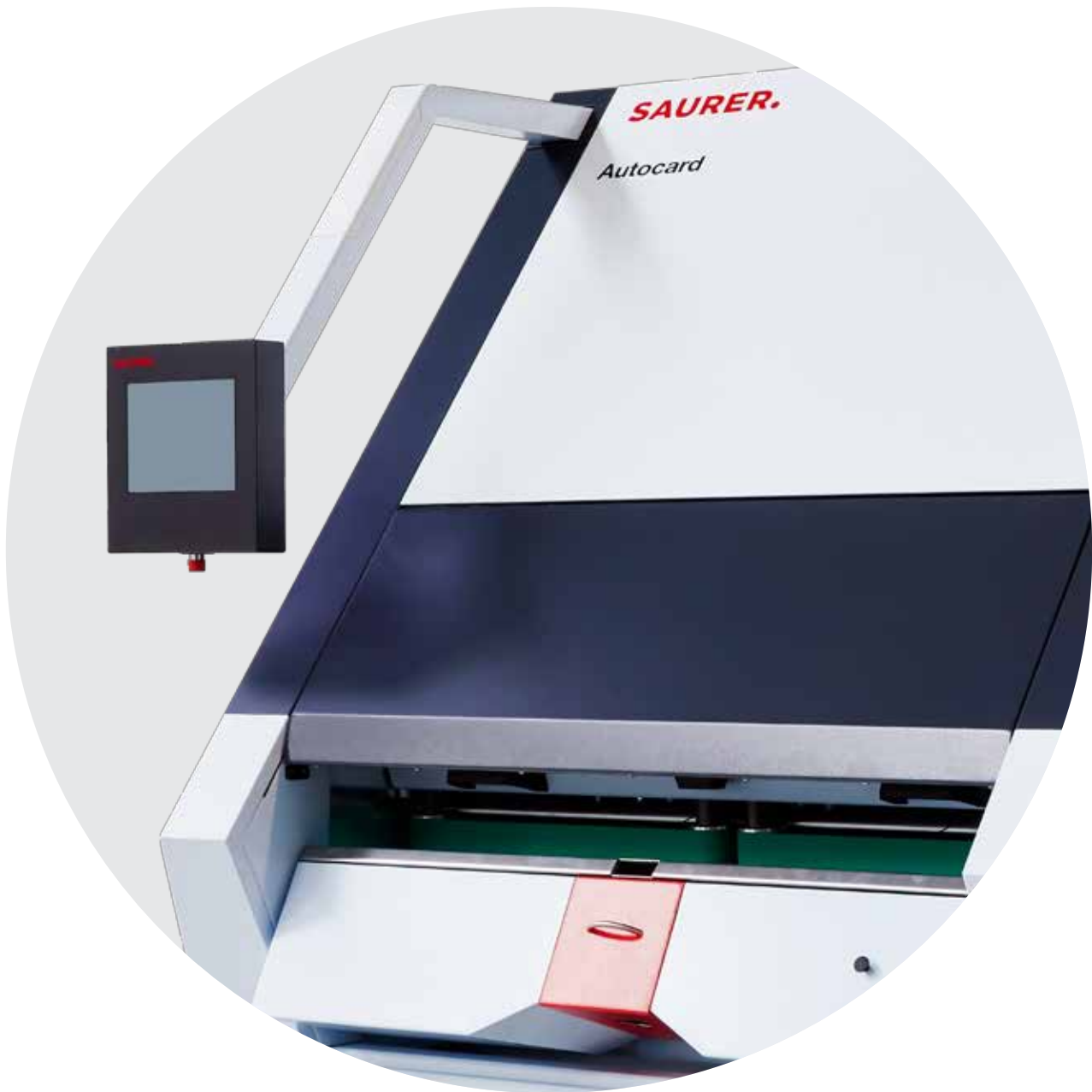


SAURER.



Be prepared.

Autocard



Saurer pre-spinning is the foundation of the Zinser Ring Spinning and Schlafhorst Open End Systems. The flexible portfolio offers the right solutions for preparation of all kinds of fibres for the subsequent processes. The right combination of blowroom, carding and draw frame ensures excellent fiber utilization and sliver quality for high efficiency and yarn quality in spinning.

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

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Highlights

- **Larger carding area for higher productivity**
- **Prime components for lower energy consumption**
- **LED light concept for higher operation efficiency**
- **Micro-Short Term Autolevelling for an excellent sliver quality**
- **Seamless can change for higher quality and higher production.**
- **Mill Management system Senses for analysing all spinning data in one program – in real time, safely and from anywhere.**

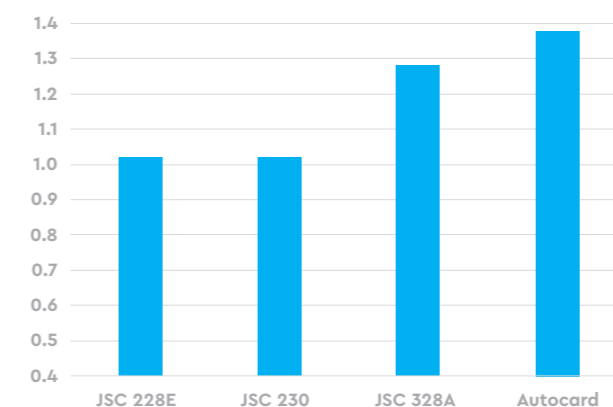
Economics

Economics

- **Up to 18% more productivity**
- **up to 4.2m² carding area**
- **Space Saving and less energy cost**
- **less maintenance cost in production**
- **reduced workload**

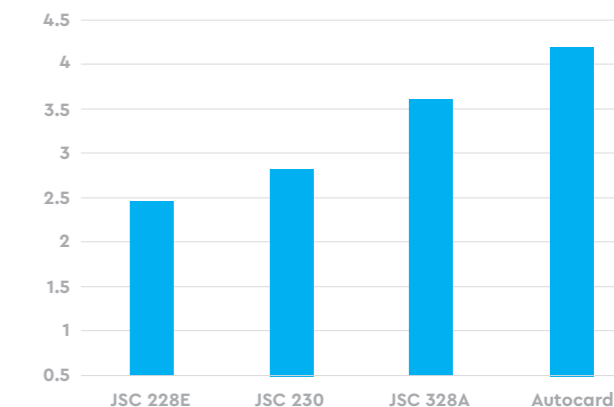
Through cutting-edge research and development, we boost our clients' profitability by improving our products' flexibility, increasing output and saving on raw material. Increasingly, our machines are also becoming smarter, reducing the need for human involvement, which allows our customers to save on cost.

carding width
in metre

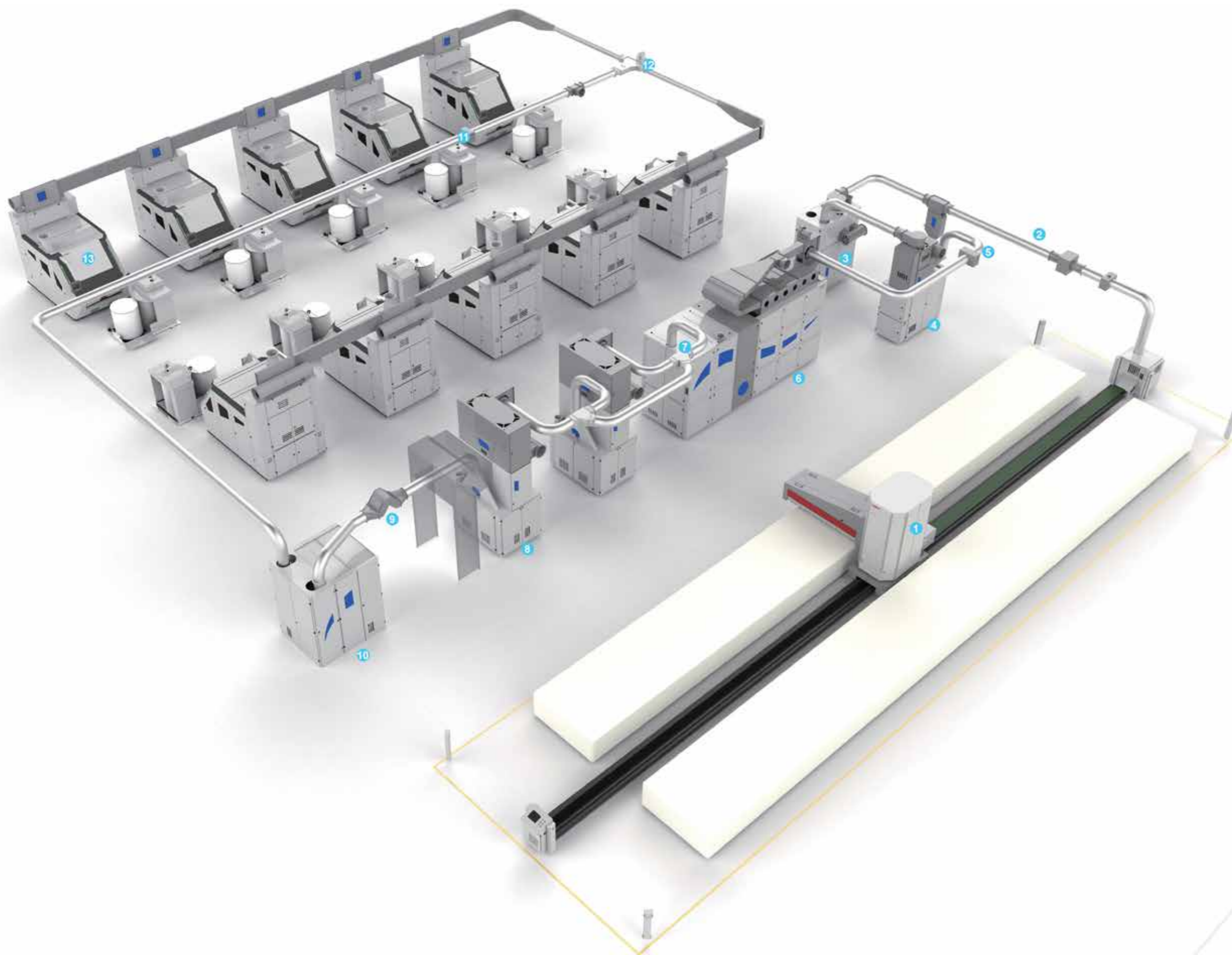


● Carding Width

carding area
in square meter



● Carding Area



- | | |
|-----------|--|
| 1 | JSB 008C Reciprocating Bale Plucker |
| 2 | 119MT-6000/119MD5 Spark&Metal Dual Separator |
| 3 | FA100 Multi-function Air-flow Tower |
| 4 | JSB 103 Mono-axial Flow Opener |
| 5 | 119E Spark Separator |
| 6 | JSB 325 Multi-mixer |
| 7 | TF29 Three-way Control Valve |
| 8 | JSB 318 Fine Opener |
| 9 | TF27 Magnet Trap |
| 10 | SFA201 Dedusting Machine |
| 11 | 119E Spark Separator |
| 12 | TF80 T Shape Distributor |
| 13 | Autocard |

**Flexible Blow-carding
process for all material
from cotton to man-
made fibers.**



Be prepared

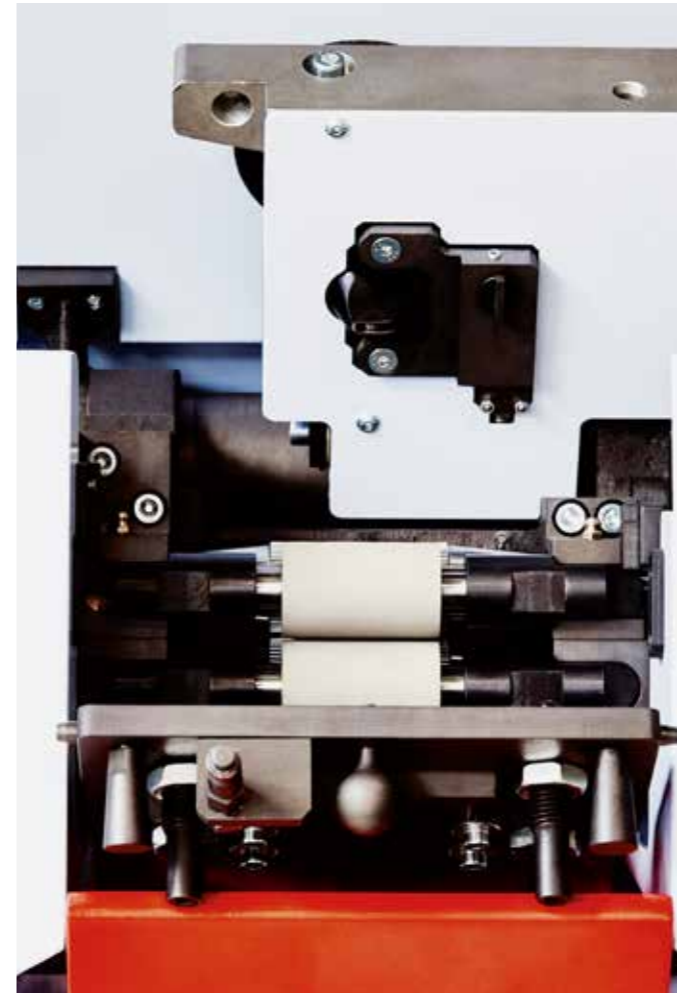
The new Autocard is developed to create further value in the fibre preparation chain. It offers the right solutions for preparation of all kinds of fibres for the subsequent processes. The right combination of blow room and carding ensures excellent fibre utilization and sliver quality for high efficiency and yarn quality in spinning.

LED display

New LED light concept is integrated to inform staff at an early stage with widely visible LED status display. Can fullness and running status can be shown to ensure a faster response guiding the operator to the right machine. In this way, less operators are needed in daily production.

Prime components

Thanks to higher precision of key components including Cylinder, Doffer and electric components etc., minimum power consumption can be ensured. In addition, servo motors are widely used so that control precision is improved and pulley changing is no longer necessary during technology adjustment.



MTA

With the new MTA (Micro-short Term Autoleveling) system, an excellent sliver performance can be ensured, thus suitable for almost all the downstream application. This allows to reduce the number of draw frame passagers or to eliminate the draw frames.

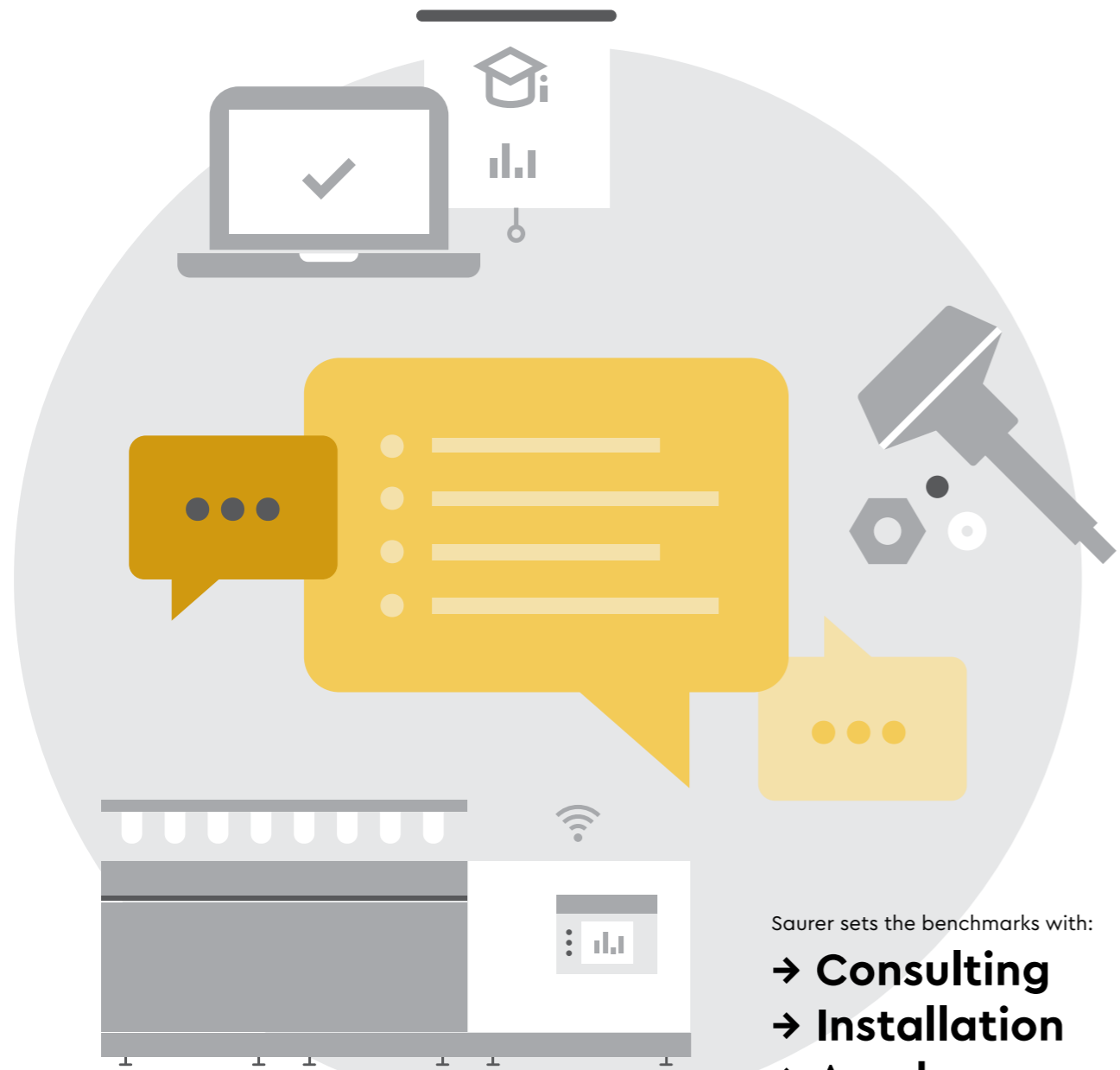
Larger carding area

With a larger carding area over 4m² without changing basic dimension of the machine, more productivity than the predecessor machine can be achieved with the same footprint.

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.

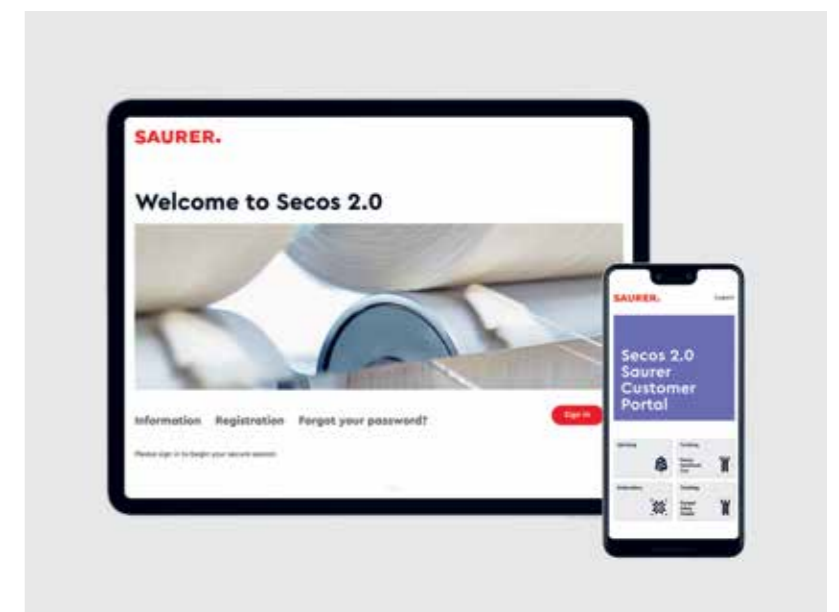
We keep you competitive.

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



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

