

SAURER.



Next revolution.

Automation





Saurer Twisting Solutions combines innovative technology with decades of experience so that you can react reliably and confidently to the demands of an ever-changing market with our machines.

Our entrepreneurial and pioneering spirit is the driving force for further developments and innovations – for your future as well!

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Automation makes for success.●





- **Individual transport solutions**
- **Fast process sequences**
- **Short handling times**
- **Reduced personnel requirements**
- **Optimised material flow**
- **User-friendly control**



FlexFlow – Package transport system

Our FlexFlow is the innovative solution for your material flow. User-friendly package transport via space-saving overhead conveyors with intelligent route finding enables optimum utilisation of your production.

Divided into CreelFlow and PackFlow, the system transports your packages to the right place at the right time. Ergonomic design paired with intelligent control guarantees optimum package throughput.

Your advantages

- Fast process sequences
- Short handling times
- Reduced personnel requirements
- Different lots possible
- Intelligent material flow management
- User-friendly control
- Ergonomic working
- Individual transport solutions, adapted to your needs
- Central storage of packages
- No material mixing
- First in – first out principle



Due to the exclusive use of quality materials, your maintenance and upkeep costs stay very low in the long term!

Your advantages

- Low maintenance requirements
- Continuous rail systems
- No fibre contamination
- Low rolling resistance
- Simple and clear control
- High-quality aluminium rails
- Package transport possible over several levels
- Highly wear-resistant drive wheels



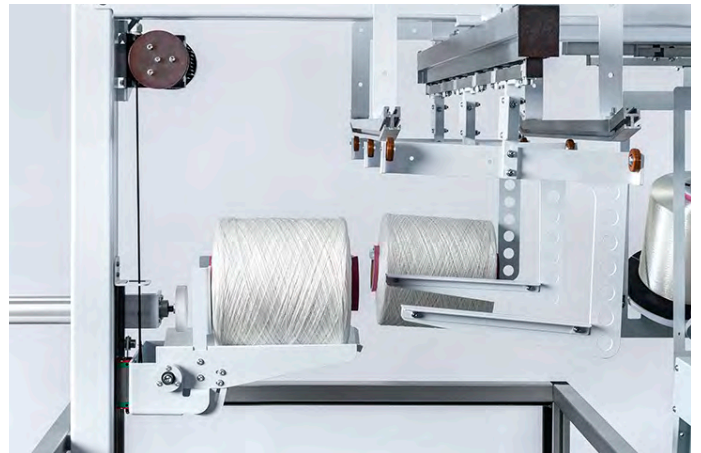
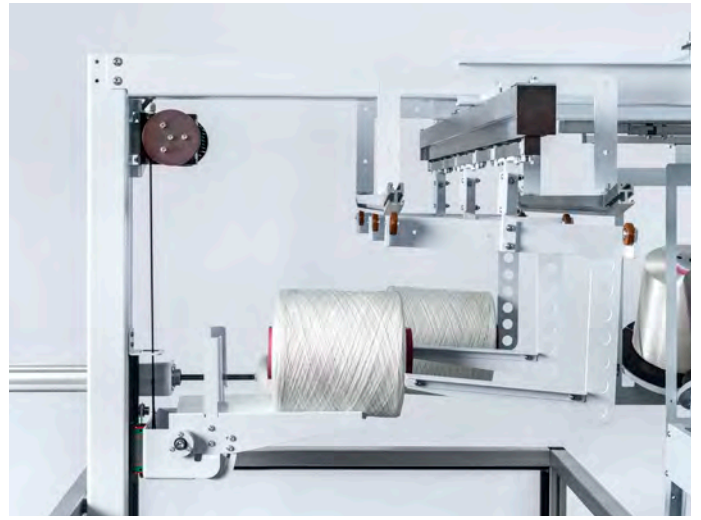
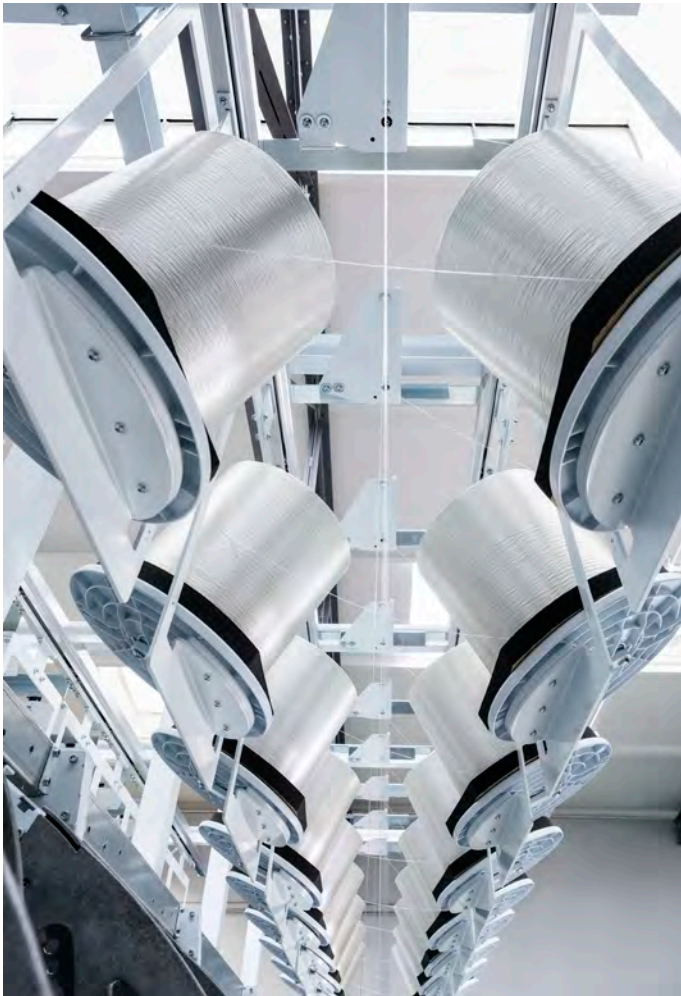
CreelFlow

CreelFlow

The CreelFlow system replaces the conventional creel and delivers the packages precisely to the winding positions for an entire machine side. The time-consuming process of creel loading is no longer necessary, process sequences are streamlined and down times are reduced.

Your advantages

- Exact positioning in relation to the winding position
- Simple handling
- Defined yarn end
- Creel loading not required
- Intelligent storage possible



PackFlow

PackFlow transports the finished packages via the FlexFlow rail system to the respective further processing.

Your advantages:

- Automated process
- Clear assignment of packages to the lot
- Strand quality is maintained over the entire transport route
- Space-saving transport above the machines
- Increased storage space with PackFlow
- Careful material transport
- No accidental damage due to incorrect handling

Let's make
the future



**move
ture.**



Removal system: Lifter

The lifter lifts the finished packages from the machine's conveyor belt and transfers them to the PackFlow without damaging the strand.

Your advantages:

- Automatic removal
- Space-saving
- Transport without damaging the strand
- Fast process sequences
- Easy maintenance
- Intelligent logistics



AGV removal system: PackDrive

PackDrive autonomously transports the finished packages from the machine's conveyor belt to further processing.

The CollectorRack of the PackDrive takes over up to 27 packages on a total of 3 levels and transports them to the next process step.

Several PackDrives can flexibly clear several machines.

The PackDrive control detects moving obstacles and delivers the spools quickly and smoothly, for example to the central warehouse.

Your advantages:

- Free travel routes
- Automatic detection of obstacles
- Flexible application possibilities
- Spool handling for optimised use of personnel
- Fully automatic clearing of packages
- Flexible use of several PackDrives
- Traceability of the packages

We are your solution.●





- **30 years of experience**
- **Individual adaptations**
- **Optimised logistics**
- **High-quality materials**
- **Project management in all phases**
- **Innovative design**
- **Simple handling**
- **High efficiency**
- **Intelligent material flow**



Your complete solution from a single source

Your requirements for optimal transport automation are unique. With our comprehensive expertise, we offer you your complete solution from goods receipt to dispatch!

High flexibility, handling with optimised use of personnel and low energy consumption are the cornerstones of your future growth.

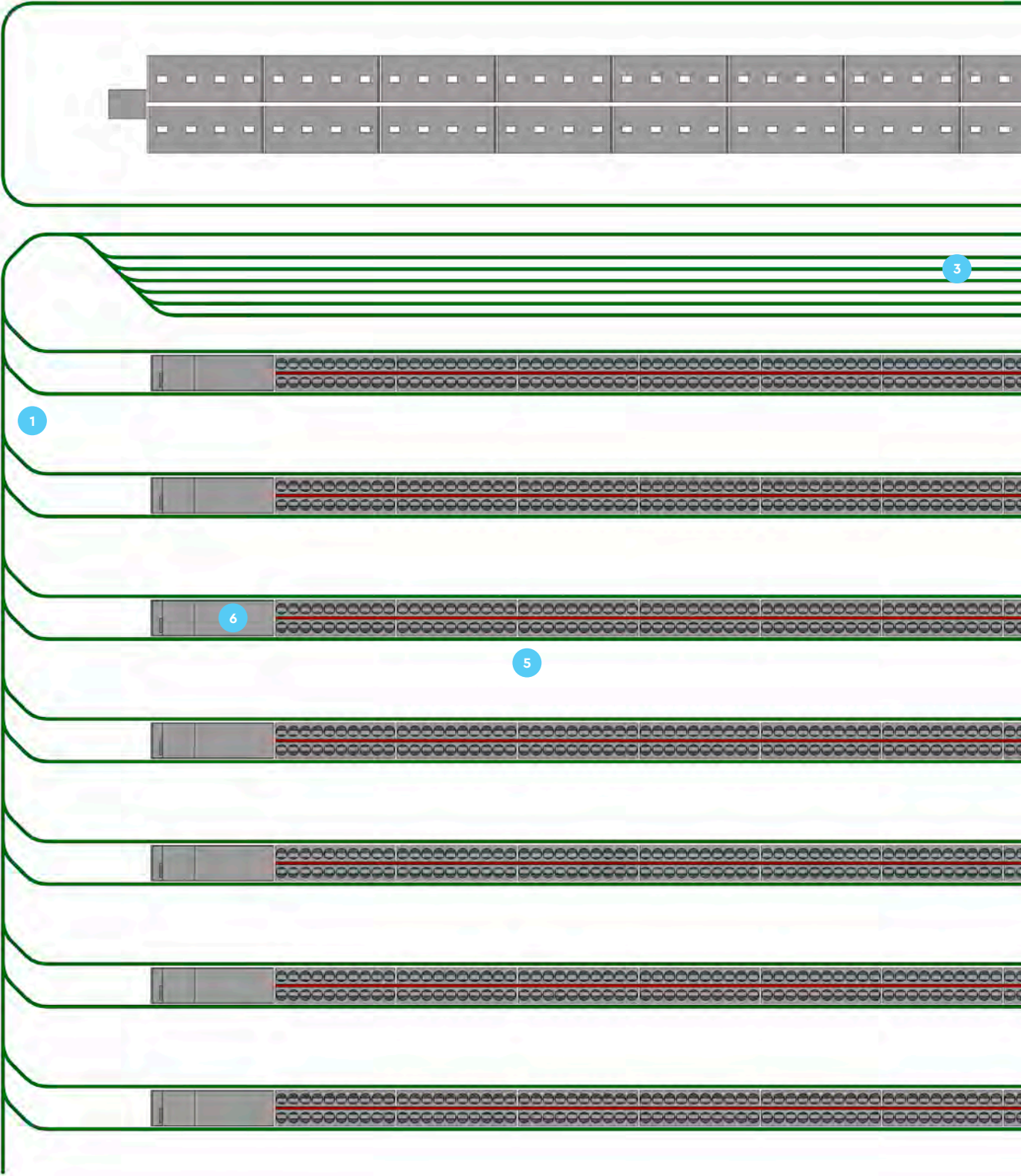
Our more than 30 years of experience combined with high-quality materials and innovative solutions generate added value for you, so that you can react quickly and easily to the various requirements of the market.

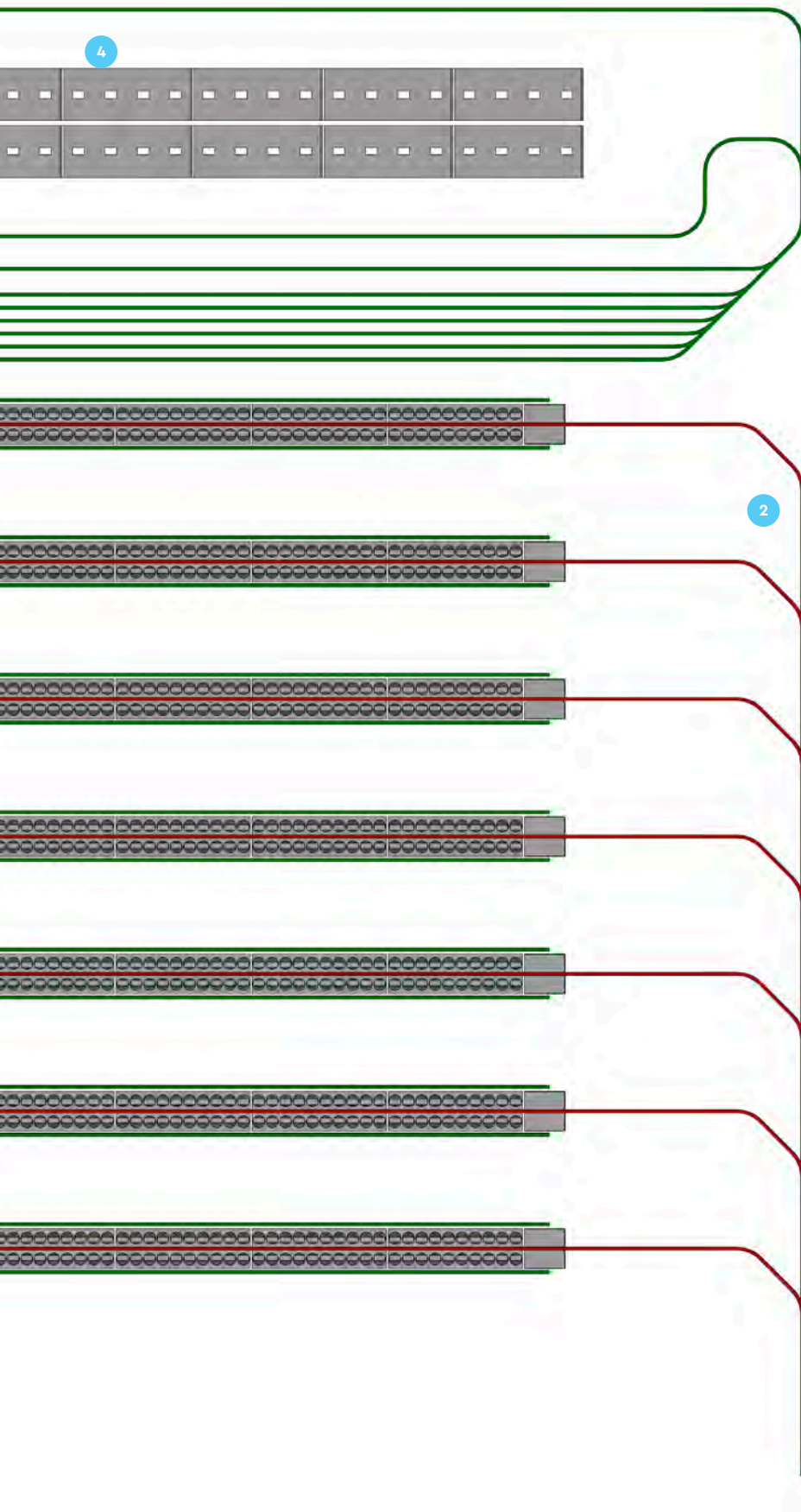


We will prepare an individual offer for you starting with a comprehensive analysis of the requirements and expectations of your project, alongside both on-site inspection and the concept including layout and schedule.

We accompany you with professional project management during all phases: Consulting, coordination of the installation, handover of the FlexFlow solution, intensive training of employees, original parts and maintenance recommendations.

Updates and expansions of your existing systems are possible at any time.





1 CreelFlow

2 PackFlow

3 Storage

4 Winder

5 Twister

6 Drive section

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