

## Be flexible.

### Autoflow Systems

Our Autoflow systems are an innovative solution for transporting your roving bobbins from the roving frame to the ring spinning machine. For the ideal use of your production, Autoflow supplies via a rail system and protects your roving. Autoflow offers the best solution for your spinning plant through various system and automation steps.

Exploit the full potential of your spinning plant. We have 30 years of experience in successful automation solutions worldwide.



The Autoflow rails allow the roving bobbins to be transported interruption-free. Autoflow makes your production successful through the intelligent control, low-maintenance and well thought out components, and your downtimes are reduced significantly.

---

#### Your advantages at a glance:

→ **Individual transport solutions**

Autoflow is a manual, semi- or fully automatic transport system with optimum quality and possibilities.

→ **Reduced personnel requirements**

Tighter processes and precisely synchronised sequences save personnel costs.

→ **User-friendly control**

The clearly arranged menu and large screen make the control system easy to operate.

→ **Optimised material flow**

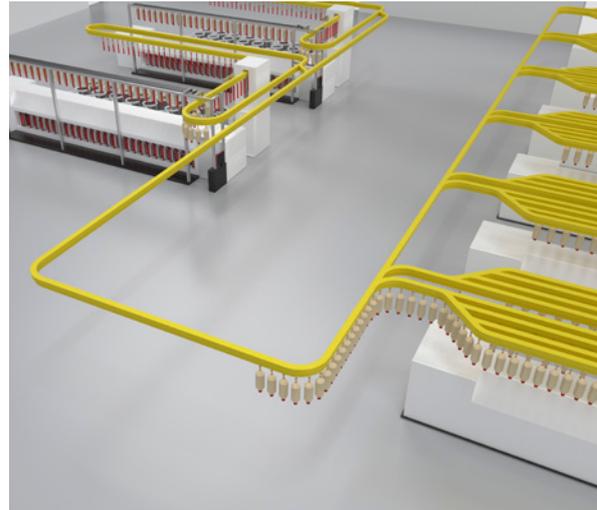
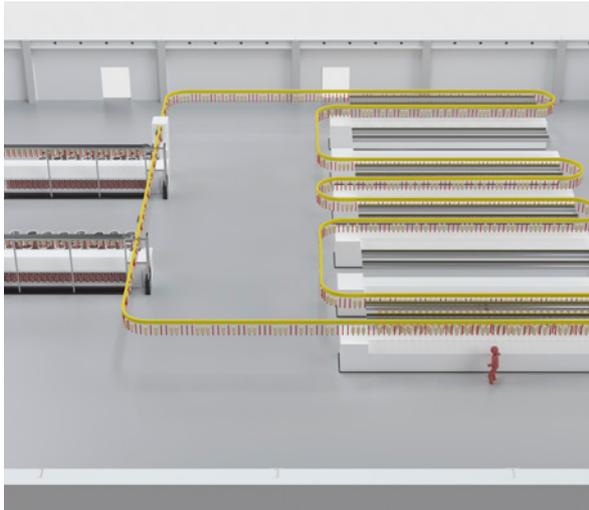
Intelligent article management, information on materials and degree of filling of controlled, lot startup and changeover.

→ **Intelligent process flows between roving frame – ring spinning machine**

The controlled lot startup and changeover saves you time and resources.

→ **Excellent yarn quality**

The roving bobbin exterior remains intact, your roving keeps its excellent quality.



### Autoflow systems are divided into:

#### FixFlow

The securely connected circuit between roving frames and ring spinning machines moves constantly. FixFlow is best suited to your constant production with few or no article changes during maximum production.

FixFlow offers a clear layout with optimum use of space as well as an easy-to-operate control system. Several roving frames can be integrated into one circuit. Different articles and lots are recognisable for the user with tube colours, they only insert the roving bobbin into the ring spinning creel. A well organised process.

#### Your benefits:

- Personnel who doff the roving bobbin at the ring spinning creel.
- Space-saving, dynamic buffers directly at the ring spinning machine.
- Clear assignment of lot and articles, preventing confusion.
- Roving bobbins are removed from the continuous circuit.
- Bobbin-vehicles not necessary.

#### FlexFlow

FlexFlow is particularly suitable for changing sections, blocks or rows. FlexFlow offers the maximum flexibility for a modern spinning plant. It is best suited to frequent lot changing and flexible production plans.

FlexFlow ensures smooth bobbin transfer and maximum use of your production capacity. Each roving frame can supply each ring spinning machine, different lots can be moved at the same time. With flexible integration, you have an infinite number of variation possibilities. Roving bobbins and tubes move exactly to where they are needed.

#### Your benefits:

- Intelligent control assigns ring spinning machines to article.
- Automatic lot changing is programmable.
- System can be retrofitted and expanded.
- Part automation is possible at any time.



Discover more  
<https://saurer.com/en/products/automation/autoflow-systems>