

Logistics & Transport

The demands placed on internal logistics have increased significantly in recent years. In modern warehousing and shipping centers, as well as in airport and transport logistics, high-performance, reliable, and scalable transport and conveyor technology solutions are crucial for efficiency, availability, and cost-effectiveness.

Our specially developed lift tables, conveyor rollers, transport equipment, and conveyor technology components are tailored to the high throughput requirements and dynamic processes in the logistics industry. We offer ideal solutions for automated intralogistics processes, parcel sorting, or baggage logistics at airports.

Challenges:

- Logistics and transport systems must operate at high cycle rates and with a high degree of operational reliability. Typical technical requirements are:
- High conveyor speeds and short cycle times
- Resilience during continuous operation in multi-shift systems
- Flexibility in the conveyor route (e.g., height bridging, buffer zones, direction changes)
- Integration into automated picking and sorting systems
- Reliability in 24/7 operation with minimal maintenance

Our conveyor technology is optimized for these applications and integrates seamlessly into existing logistics systems and Industry 4.0 environments.

Intralogistics, logistics & distribution centers

Whether in distribution centers, picking warehouses, or automated shipping centers, our conveyor technology components and lifting systems are a central component of efficient intralogistics processes.

- **Conveyor technology components for warehouses and order picking systems:** Our conveyor rollers, whelles & castors and transfer modules are designed for high volumes and varying conveyed goods. With quiet, smooth-running bearings, abrasion-resistant running surfaces, and variants with drive technology, they ensure a continuous flow of materials and are therefore ideal for parcel logistics, shipping lines, or automated storage areas.

- **Lifting tables for warehouse logistics:** Our lifting tables enable ergonomic working thanks to stepless height adjustment in packing stations, goods receiving areas, or within picking areas. Versions with automated height control or position sensors are available, as are robust variants for mesh boxes or containers.
- **Conveyor technology components for large warehouses and logistics centers:** We offer modular, expandable systems with integrated conveyor technology for high throughput rates, transfer to different levels, and space-saving arrangement. These solutions are optimized for warehouse automation and integration into conveyor belt lines at CEP service providers, logistics centers, or mail order companies.
- **Conveyor rollers for distribution and shipping centers:** Available in steel, plastic, or stainless steel and with optional grooved design, noise-reducing coating, or antistatic features. Suitable for all common conveyor lines in high-bay warehouses, conveyor systems, or sorting lines.

Transport and airport logistics

Transport logistics, especially in airports or parcel centers, requires fast, precise, and reliable conveyor technology. Our components are specially designed to meet these requirements:

- **Heavy-duty trailers for transport logistics and terminal operations:** For the internal transport of containers, pallets, or air freight containers, we offer heavy-duty trailers with robust frames and industrial steering axles. Special designs for runways, baggage depots, or parcel distribution centers are also available.
- **Transport equipment for airport facilities and logistics hubs:** Our equipment combines high load capacity with excellent maneuverability. Variants with ball-bearing transport rollers, abrasion-resistant tires, and individually configurable frame structures are suitable for a wide range of indoor and outdoor transport tasks. One example of this is mesh transport trolleys for baggage transport, which are available in route-compatible versions.
- **Wheels and castors for airport logistics and mobile systems:** Specially developed castor solutions with smooth running, shock-absorbing construction and increased load capacity for baggage trolleys, conveyor modules or mobile ramp systems. Available with rubber, polyurethane or thermoplastic treads.
- **Conveyor rollers for sorting systems and automated baggage systems:** Our conveyor rollers for airport and courier logistics are characterized by low-noise running characteristics, durable bearing technology, and high rotational accuracy, thus ensuring smooth transfer to fast sorting lines and high conveyor speeds.

Technical advantages at a glance

- Conveyor rollers and conveyor modules for high-performance logistics and shipping centers
- Conveyor belt solutions for order picking, goods receiving, and parcel sorting
- Heavy-duty trailers and transport equipment for large-volume goods
- Rollers and wheels for terminal operations, airport logistics, and internal transport
- Low-maintenance, heavy-duty systems for continuous operation
- Flexibly combinable with warehouse automation and existing conveyor technology

Request conveyor technology solutions for logistics & transport now!

Whether for logistics centers, distribution halls, baggage sorting systems, or shipping lines, we offer scalable, durable, and high-performance conveyor technology components that are precisely tailored to your material flow.

Contact us for a customized solution that is technically designed for your logistics processes.