

Food & Consumer Goods

The processing and production of food, beverages, textiles, consumer goods, and commodities are subject to particularly high standards of hygiene, ergonomics, flexibility, and system compatibility. At the same time, the components used must be reliable, low-maintenance, and precisely tailored to the respective material flow.

Whether hygienic conveyor technology for food production, robust conveyor rollers for textile processing machines, or durable transport equipment in furniture manufacturing—our conveyor solutions are specially tailored to the needs of these industries.

Industry challenges

Manufacturing companies in the food and consumer goods industry need solutions that ensure reliable operation over the long term under constantly changing requirements.

Typical challenges include:

- Hygiene requirements in food production and beverage filling
- Ergonomic design of manual workstations with high repetition rates
- Durability despite intensive cleaning cycles, chemicals, and temperature changes
- Gentle product handling of sensitive goods (e.g., packaged consumer goods, textiles)
- Integration into semi- or fully automated packaging and processing lines
- Cost-effectiveness through low-maintenance and easy-to-clean systems

We supply technical components that are precisely tailored to these processes. These include food-grade conveyor rollers, conveyor belt solutions, flexible transport devices, and stainless steel lift tables.

Food and beverage industry

Our systems meet the highest hygiene and cleaning requirements – with smooth surfaces, stainless steel designs, and FDA-compliant materials. The conveyor technology is designed for bakeries, meat processing, confectionery production, filling plants, and packaging lines.

- **Lifting tables for hygienic production lines:** Our stainless steel lifting tables are designed for humid environments and feature smooth, easy-to-clean surfaces. Optionally available with splash-proof or steam-proof drives – ideal for use in beverage filling or meat processing.
- **Transport equipment for the food industry:** With food-grade castors, stainless steel axles and optional antistatic design, our platform trucks and trolleys are suitable for transporting containers, crates, bins or packaged goods.
- **Stainless steel conveyor rollers or with food-grade coating:** For conveyor systems in the food and beverage industry, we offer conveyor rollers with sealed bearing units, FDA-compliant materials, and optional antistatic properties. These are suitable for sensitive product areas, such as transfers to packaging machines or refrigerated areas.
- **Conveyor components for hygiene-critical areas:** Our conveyor modules are designed for minimal edges, dead space-free constructions, and tool-free cleaning – for maximum system availability in hygienically sensitive zones.
- **Heat-resistant wheels:** Heat-resistant wheels, also known as bakery wheels, are used particularly in industrial manufacturing and food production. They have a particularly long service life and can adapt to high and low temperatures.

Textile industry

Textile materials require gentle handling and smooth conveying without damaging fibers or promoting static charge.

- **Conveyor technology for textile production lines:** Our roller conveyors and conveyor belt components are designed for low friction, antistatic performance, and stable product guidance. Ideal for spooling and winding stations, sewing lines, or packaging areas.
- **Lifting tables for ergonomic workstations in textile factories:** Flat models allow for optimal height adjustment for cutting stations, machine loading, or packing workstations in textile manufacturing.
- **Transport equipment for flexible production areas:** With smooth-running wheels, gentle braking mechanisms, and adjustable superstructures, textile containers, raw material rolls, or finished products can be moved safely, even between different production stages.

Wood & Furniture Industry

Here, the focus is on robust, mechanically resilient components that are adapted to heavy conveyor goods, abrasive environments (e.g., wood dust), and high process loads.

- **Conveyor technology for panels, furniture components, and frame constructions:** Our conveyor roller and conveyor technology solutions for the wood industry offer high load capacity, low-vibration operation, and heat-resistant variants.
- **Transport equipment for internal logistics processes:** With high ground clearance, wide contact surfaces, and wheels for high loads, even bulky furniture components or coated surfaces can be moved safely.
- **Wheels and castors for woodworking machines and mobile assembly stations:** Robust heavy-duty wheels, thermoplastic treads and shock-absorbing designs ensure smooth running, even with sensitive materials or stationary machines that are occasionally moved.
- **Lifting tables for ergonomic height adjustment in furniture production:** For assembly workstations, machine feeding, or packaging stations—our lifting systems reduce manual work steps and enable continuously optimized working conditions.
- **For the wood and furniture industry, we offer conveyor rollers for all areas** - from precise panel conveying to robust pallet logistics. Our plastic conveyor rollers are smooth-running, low-noise, and gentle on surfaces. Steel conveyor rollers with PU or PVC coating combine high load capacity with material protection. For heavy loads, such as solid wood stacks or pallets, we supply large-dimensioned heavy-duty rollers with reinforced steel tubing and high load capacity. Conical conveyor rollers for curved conveyors and driven variants are also available.

Technical advantages at a glance

- Stainless steel conveyor rollers and conveyor belt solutions for hygiene-critical environments
- Conveyor technology for food production and packaged consumer goods
- Antistatic and chemical-resistant designs for cleaning processes
- Components for textile transport with fiber protection and smooth running
- Robust conveyor rollers and transport solutions for wood processing and furniture manufacturing
- Low maintenance, durable, and compatible with automated production lines

Whether for food processing, textile manufacturing, or furniture production, we supply robust, hygienic, and durable components for your specific requirements. Our systems adapt to your processes and are efficient, safe, and economical.

Contact us for a customized solution!