

Interroll Platform for Conveyor Modules

Performance in Detail

Energy-efficient 24 V conveyor technology



The most efficient solution is selected for each conveyor task.

- Zero pressure accumulation conveying with 24 V drives
- Variant with 400 V main drive for high-performance applications
- Belt conveyor with Interroll drum motors
- No pneumatics required

High throughput



Powerful conveyor technology.

- Transport speed up to 2 m/s
- Distribution output up to 3600 units/h possible
- Diverting without interrupting the material flow

Scalability



Simple planning, implementation and expansion of conveyor systems.

- Modular concept
- Standard interfaces
- Quick and easy installation

Crossbar



Rigid connection of side profiles, which also serves as an electrical conduit.

- As an electrical conduit, usable for up to ten cables
- Sealable against dirt and contamination

Plastic clip for roller fixing



Simple and quick roller assembly and maintenance.

- Assembly and disassembly of rollers from the top
- Multi-use clip
- Simple subsequent adjustment of the roller pitch

Universal support



For quick and flexible attachment of side guides, sensors, reflectors and other add-on components.

- Solid universal support, can be installed from the top
- Flexible universal support, freely installable at any point of the side profile

Ergonomics



Well thought-out solutions for convenient and safe work.

- Quiet operation (< 60 dBA without conveyor belt)
- Safety due to 24 V technology
- Minimized tool demand for the entire platform

Control



Future-oriented 24 V control concept for every need.

- Open interfaces with high-speed fieldbus
- Internal logic for reduced control effort

Continuous side profile design



A side profile for all modules for flexible routing.

- High-quality powder-coated steel profile
- A multitude of fastening options on the profile
- Can be used as an electrical conduit

Assembly from the top



Assembly and maintenance of all modules with little effort

- Maintenance of roller and belt conveyors from the top
- Easily accessible components and connections
- Tool-free roller assembly with roller clips

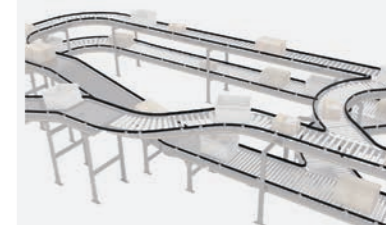
Sensor holder



Precise positioning of sensors and reflectors for efficient material flow

- Reliable installation and protection of sensors
- Switching state always visible
- Fast repositioning

Flexible side guides



Flexible and safe guidance of products

- Simple conversion to other material dimensions
- Flexible forming
- Continuous height adjustment