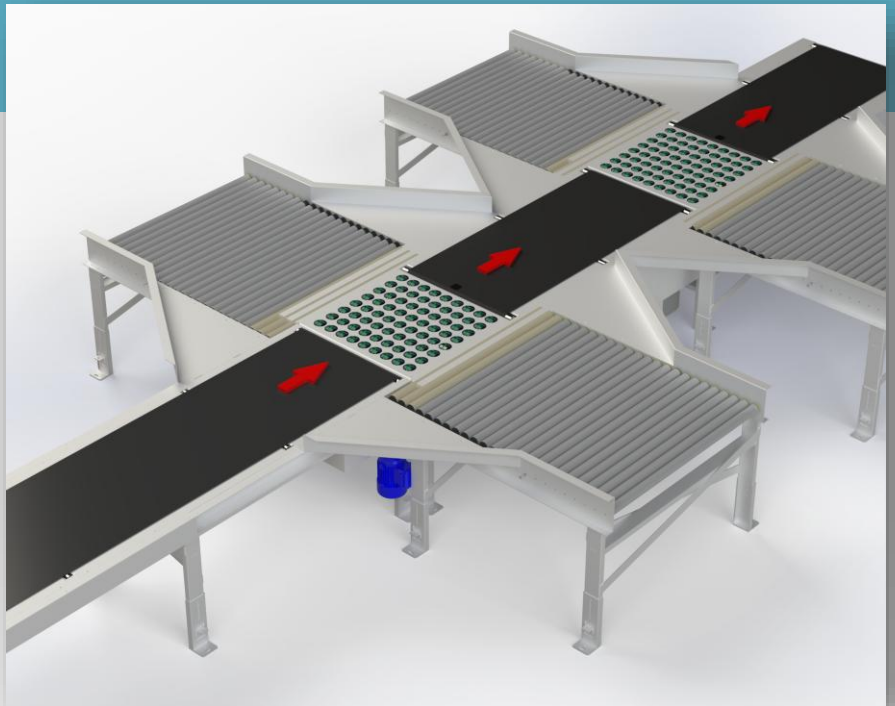




Wheel Diverter

Swivel Sorting Module



Wheel Diverter

High-Speed Swivel Sorting Module for Intralogistics Systems

Boost your sorting efficiency with our advanced Swivel Module, designed for high-speed, precise handling of parcels of various sizes. Whether integrated into a complete intralogistics system or used as a standalone sorting solution, this versatile module ensures smooth, controlled, and highly accurate parcel redirection minimizing downtime and maximizing throughput.

Key Advantages:

- ✓ **High-Speed Sorting** – Handles a wide range of parcel sizes with precision and efficiency.
- ✓ **Gentle and Controlled Handling** – Reduces impact on fragile goods, ensuring smooth redirection.
- ✓ **Compact and Modular Design** – Easily integrates into existing intralogistics systems.
- ✓ **Dynamic Parcel Adaptability** – Automatically adjusts to different package dimensions.
- ✓ **Fully Electric System** – No pneumatics, ensuring energy efficiency and simplified maintenance.
- ✓ **Motorized Roller Inclination** – Enables precise, automated adjustments for optimal sorting performance.
- ✓ **Adjustable Ejection Speed** – Expulsion speed can be increased beyond the linear transport speed for faster throughput.
- ✓ **Reliable and Low-Maintenance** – Built with high-quality components for long-term performance.
- ✓ **Energy-Efficient Operation** – Optimized for reduced power consumption and sustainable logistics.

Whether for **e-commerce, distribution centers, or automated warehouses**, our **Swivel Sorting Module** delivers the speed and flexibility needed to keep your operations moving efficiently.



Upgrade your logistics system with cutting-edge sorting technology where precision meets performance

| TECHNICAL DATA | | |
|--------------------------------|---|-------------------------|
| Parcels dimension (L x W x H) | Min150 x 100 x 5 mm | Max 1200 x 800 x 800 mm |
| Parcels weight | Min100 g | Max 50 kg |
| Parcels type | Boxes, polybags | |
| Linear Speed | Conveyor Speed | Up to 2 m/s |
| Transmission | Double Gearmotor (wheels and belt individual) | |
| Side guide | Double side | 200, 300, 400 |
| Driven Belt Side Guide | height 200 or 400 mm | Only for Aligner unit |
| Surface under belt | Galvanised steel, Inox | |
| Inverter | Optional | Profinet / EtherCAT |
| Conveyor Length (after Wheels) | Customizable | From 800 mm to 2 mt |
| Number of wheels in a Row | Min 7 | Max 12 |
| Number of Rows | Standard 8 (4+4) | Optional 12 (4+4+4) |