Automated Sorting Solutions - Product Overview

Designed for Logistics, E-commerce & Warehouse Operations

Solution Overview

TRUELISORT provides **modular and customized automated sorting systems** designed to meet different throughput, parcel types, and site conditions.

Our systems focus on **sorting accuracy, operational stability, and long-term scalability,** making them suitable for both new facilities and system upgrades.

Cross Belt Sorting System

Best for:

- High-speed parcel sorting
- Express hubs and large e-commerce centers
- Mixed parcel sizes and weights

Key Features:

- High throughput: up to 30,000 parcels/hour
- Excellent adaptability for mixed parcels
- Modular carrier and chute design
- Stable operation for 24/7 environments

Typical Applications:

- Express parcel sorting centers
- National & regional distribution hubs
- Large-scale e-commerce fulfillment

Narrow Belt Sorting System

Best for:

- Medium-speed sorting operations to 8,000 parcels/hour
- Warehouses and distribution centers
- Cost-effective automation upgrades
- Suitable for sorting items of different sizes at the same time

Key Features:

- Compact structure, flexible layout
- High sorting accuracy for small & medium parcels
- Lower investment with strong performance
- Easy maintenance and expansion

Typical Applications:

- B2C & B2B mixed warehouse operations
- Regional distribution centers
- Order consolidation lines

Put Wall Sorting System

Best for:

- Order consolidation & picking
- Manual + automated hybrid operations
- SKU-intensive environments

Key Features:

- High accuracy order sorting
- Flexible wall configuration
- Seamless WMS integration
- Labor efficiency improvement

Conveyor & Auxiliary Systems

- Belt Conveyors
- Roller Conveyors
- Telescopic Conveyors
- DWS (Dimensioning, Weighing & Scanning)
- Barcode & Vision Scanning Systems

All systems are designed to integrate smoothly with the main sorting equipment.

Customization & Integration

We customize each project based on:

- Throughput requirements
- Parcel size & weight range
- Site layout and space constraints
- Software and system integration needs

Our engineering team provides **layout drawings, system logic, and technical support** throughout the project lifecycle.

Why TRUELISORT

- Factory-direct manufacturing
- Strong customization capability
- System integration expertise
- Reliable after-sales support

Contact for Full Technical Details

For detailed specifications, layout design, and quotations, please contact us:

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