Customized Sorting Solutions.

CUSTOM PARCEL SORTING SYSTEMS. ENGINEERED FOR
REAL OPERATIONS.

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Customized Sorting Solutions

At **TrueliSort**, we specialize in **factory-direct, fully customized sorting solutions** designed around your operational needs. Rather than selling standalone machines, we deliver **end-to-end sorting systems** — from requirement analysis and layout planning to equipment manufacturing, software integration, installation guidance, and long-term support.

Our solutions are tailored by **application scenario**, **parcel characteristics**, **throughput targets**, and **site constraints**, ensuring optimal performance, scalability, and return on investment.

Our Customization Philosophy

Every sorting project starts with a clear understanding of your business.

We customize based on: - Parcel size, weight, and packaging diversity Required throughput (parcels/hour) Available floor space and building structure Future expansion and peak-season scalability Integration with WMS, WCS, ERP, and scanning systems

As a **manufacturing factory with system integration capability**, we control quality, cost, and delivery time — offering flexibility that trading companies and integrators often cannot.

Solution by Application Scenario

1．E-commerce Sorting Solution

Designed for high-volume, multi-SKU operations with frequent peak seasons.

Key Challenges - Large order volume with small-to-medium parcels - High SKU diversity and rapid order fluctuation - Strong demand for scalability during promotions

Our Solution - Cross Belt Sorter or Narrow Belt Sorter as the core system - Modular design for easy future expansion - Intelligent scanning (DWS & barcode) for high accuracy - Smooth parcel handling to protect soft packaging

Typical Performance - Throughput: 5,000–20,000 parcels/hour - Sorting accuracy: ≥99.9% - Flexible chute configuration for dynamic order distribution

Recommended Equipment - Cross Belt Sorter - Narrow Belt Sorter - DWS System - Belt & Roller Conveyors
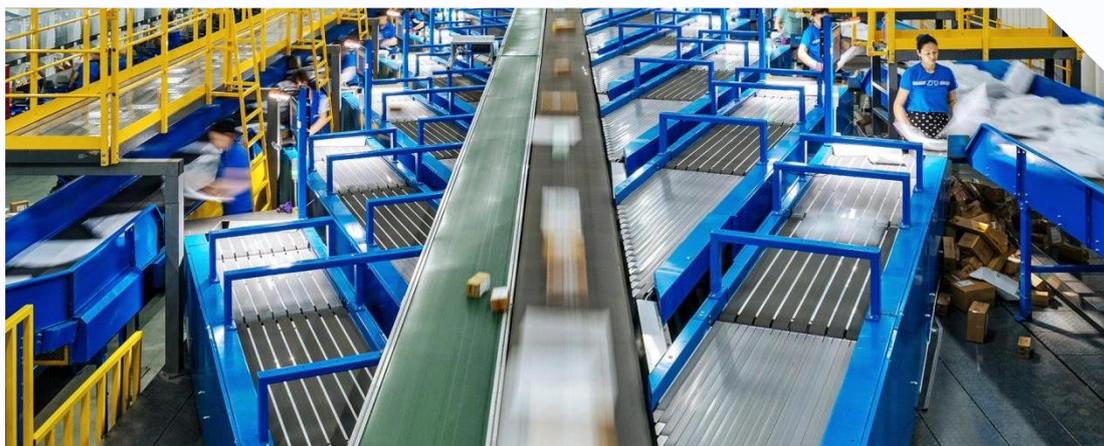
2．Express Parcel Sorting Solution

Built for fast-paced express and courier hubs handling mixed parcel sizes.

Key Challenges - Mixed sizes and weights (small parcels to cartons) - High-speed continuous operation - Strict delivery time requirements

Our Solution - High-speed Cross Belt Sorting System - Heavy-duty conveyor structure for long operating hours - Anti-jamming chute and buffer design - Stable operation under peak loads

Typical Performance - Throughput: 10,000–30,000 parcels/hour - Suitable for parcels up to 50 kg - Continuous 24/7 operation capability

Recommended Equipment - Cross Belt Sorter - Roller & Belt Conveyors - Scanning & Weighing Systems - Automatic Chute System

3．Warehouse Automation & Distribution Center Solution

Optimized for order consolidation, destination sorting, and internal logistics flow.

Key Challenges - Order batching and multi-destination dispatch - Integration with warehouse management systems - Space utilization and workflow efficiency

Our Solution - Narrow Belt Sorter or Put Wall Sorting System - Flexible layout adapted to warehouse geometry - Seamless integration with

WMS/WCS - Ergonomic design to reduce labor intensity

Typical Performance - Medium-speed: 6,000–8,000 parcels/hour high-accuracy sorting - Ideal for B2B and B2C mixed operations - Strong cost-performance balance

Recommended Equipment - Narrow Belt Sorter - Put Wall System - Conveyor Lines - DWS & Scanning Equipment

From Concept to Commissioning

Our complete project workflow ensures smooth delivery:

1. **Requirement Analysis** – parcel data, throughput, site layout

2. **Solution Design** – layout drawing, equipment selection, system logic

3. **Manufacturing** – in-house production with strict quality control

4. **FAT & Testing** – system verification before shipment

5. **Installation Guidance** – drawings, manuals, and remote/on-site support

6. **After-Sales Support** – spare parts, upgrades, and technical assistance

Why Choose TrueliSort

- **Direct Factory Manufacturer** – no middlemen, better cost control

- **Strong Customization Capability** – tailored, not off-the-shelf

- **System Integration Expertise** – hardware + software coordination

- **Global Project Experience** – serving logistics & e-commerce clients worldwide

- **Scalable Design** – ready for future growth

Let's Build Your Sorting Solution

Whether you are planning a new sorting center or upgrading an existing operation, TrueliSort is ready to support you with a **reliable, efficient, and customized sorting solution**.

Contact us today to start your project.

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