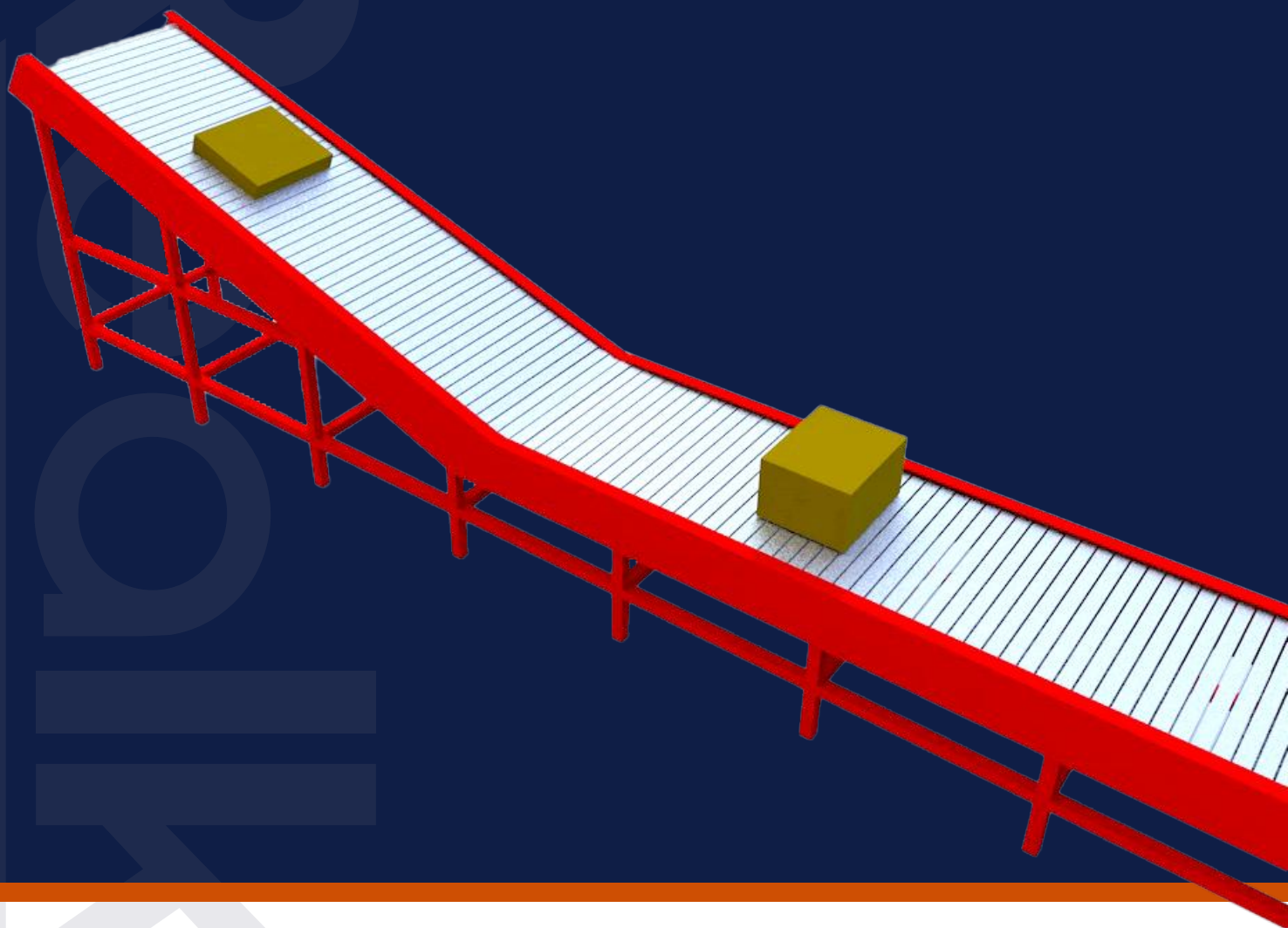




Realkey Chain Conveyor

RKCONV-CC

Versatile, modular automated material handling system.



Product Overview

RKCONV-CC

The Realkey Chain Conveyor (RKCONV-CC) is a robust and durable continuous conveying system that uses chains as the primary traction component. Material transportation is achieved through the meshing transmission of chains and sprockets.

High load-bearing capacity.

Stable operation and long service life.

Ideal for handling heavy-duty, large-volume materials, especially in heavy industrial applications.

Widely used in manufacturing, logistics, food processing, automotive industries, and related fields.

Equipment Features

01 **Strong Load-Bearing Capacity**

Utilizes high-strength chains as the transmission medium, capable of bearing heavy loads, making it suitable for transporting large and heavy materials.

02 **Stability**

The chain conveyor operates smoothly, maintaining stable transportation even under high-speed or heavy-load conditions.

03 **High Durability**

3. Made with wear-resistant materials for chains and sprockets, extending the equipment's lifespan and reducing maintenance frequency.

04 **Versatile Configuration**

Can be configured with various chain types such as flat-top chains, roller chains, and toothed chains, as well as single-row, double-row, and multi-layer conveyor structures to meet different conveying needs.

05 **Accessory Options**

Can be equipped with accessories like side plates, baffles, and push rods to ensure stable transportation and special handling requirements for materials of different shapes.

Technical Parameters

Model	RKCONV-CC-L/M/H
Equipment Length	3~20 (m), customizable according to actual needs
Effective Width	800/1000/1200/1400 (mm), customizable according to actual needs
Conveyor Chain Specification	C10B-2
Frame Material	Carbon Steel
Drive Types	Gear Motor
Operating Speed	12/16/18 (m/min)
Rated Load	1000 (kg/ m ²)
Ambient Temperature	-20~40 (°C)
Ambient Voltage	Three-phase five-wire 380V / Single-phase 220V
Equipment Accessories	Can be equipped with protective plates, bottom sealing mesh, photoelectric switches, foot switches, and other accessories as needed.



Product Application

Manufacturing

Used for the handling and assembly of heavy machinery parts, automotive components, and more.

Logistics

Employed in logistics centers for loading and transporting bulk goods and pallets, enhancing logistics efficiency.

Food Processing Industry

Suitable for conveying food raw materials or finished products, especially in scenarios requiring high load-bearing capacity.

Automotive Industry

Used on automotive production lines for transporting large components such as chassis and engines

Product Advantages

01

High-Efficiency Conveyance

Maintains efficient and stable material transportation under heavy load and continuous operation conditions, enhancing production efficiency.

02

Robust Structure

Designed with a sturdy construction specifically for heavy industry, capable of enduring continuous operation under extreme working conditions.

03

Low Maintenance Costs

High durability and low failure rate result in lower long-term maintenance costs.



Product Advantages

04

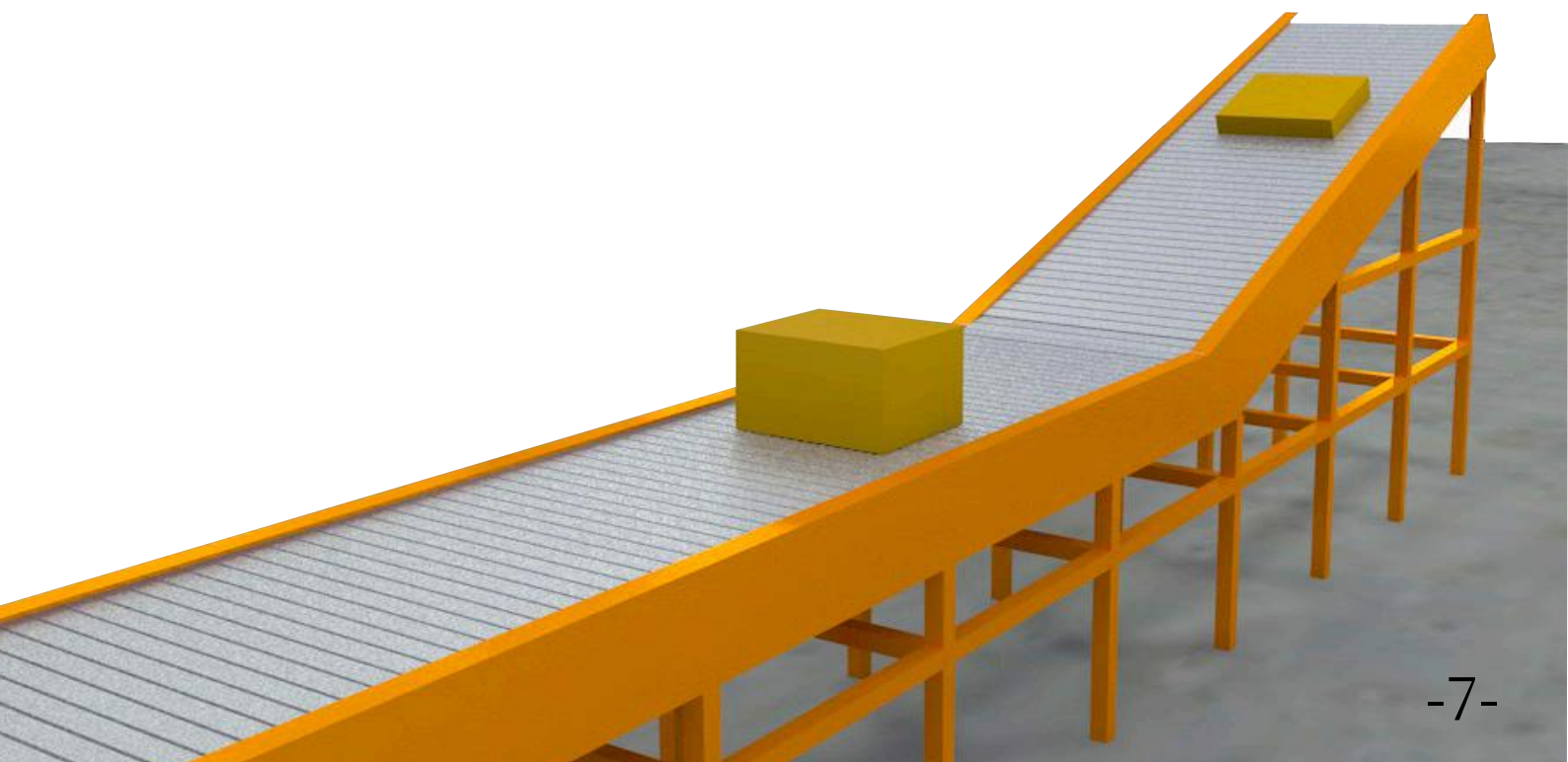
Strong Adaptability

Can be custom-designed according to different working conditions and material characteristics to meet special conveying requirements.

05

Automation Integration

Easily integrates with other automation equipment, enabling automated control and optimization of the production process.



Company Profile

Qingdao Realkey Machinery Co., Ltd
Intelligent Logistics Sorting & Conveying Systems Expert
National High-Tech Enterprise

Core Strengths

- Proprietary high-speed sorting systems: 30,000 pcs/h throughput
- AI-powered sorting accuracy: 99.9%+ reliability
- Industry-adaptive solutions: Customized for 20+ sectors including e-commerce, express logistics, and manufacturing.

Your Pain Points Solved

- Low sorting efficiency • Error-prone operations
- Space constraints • Rising labor costs

Global Impact

20+ countries served | 1000+ successful deployments
Trusted by industry leaders: SF Express, JD.com, China Post.

Empower your logistics evolution with intelligent solutions
Where cost reduction meets operational excellence

19+

Founded in 2007

100+

Professional R&D
personnel

12000+ m²

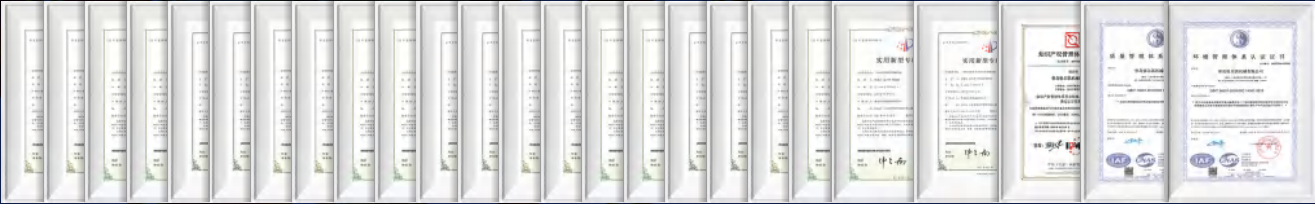
Factory space

20000+ m²

Land area

Certifications & Recognitions

- CE Certification (Approved)
- ISO9001 Quality Management System Certification
- ISO14001 Environmental Management System Certification
- National High-Tech Enterprise
- Intellectual Property Management System Certification
- Qingdao "Specialized, Refined, Unique, Innovative" Enterprise
- Qingdao Intelligent Parcel Sorting Technology Innovation Center



RKSORT- Product Series



TTS

Tilt Tray Sorter

STS

Split Tray Sorter

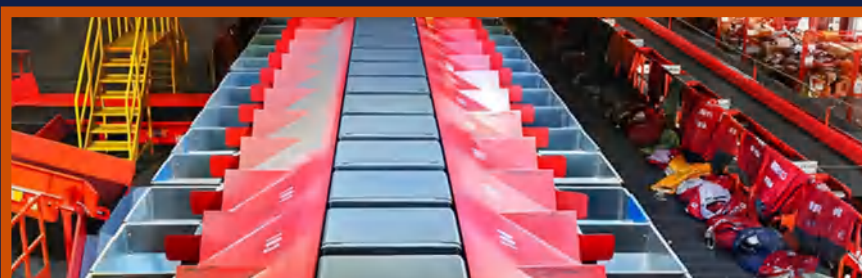


SWS

Swivel Wheel Sorter

CBS

Cross Belt Sorter

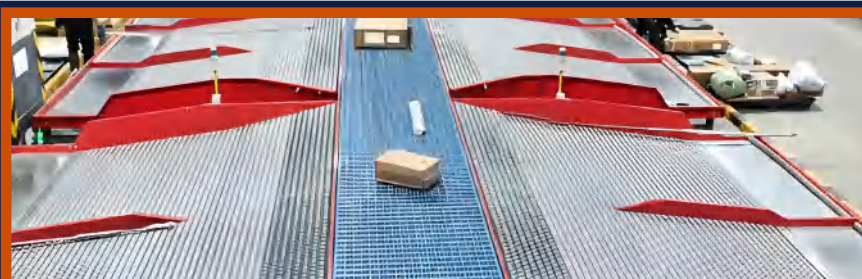


NBS

Narrow Belt Sorter

MBS

Modular Belt Sorter





**Excellent Quality
Service First
Creating Success
Together with You**

Realkey Machinery Qingdao Co., Ltd

 **+86-532-82499066**

 **info@rksort.com**

 **111 Changping Road, Jiangshan Town,
Laixi, Qingdao, Shandong, China**

 **<https://www.rksort.com>**