



Realkey

Mini Telescopic Belt Conveyor

RKLOAD-MINITBC

Flexible and compact loading and unloading machine

Product Overview

RKLOAD-MINITBC

The Realkey Mini Telescopic Belt Conveyor (RK-LOAD-MINITBC) is a flexible and compact loading and unloading machine designed specifically for limited loading and unloading spaces.

The Mini Telescopic Belt Conveyor features a two-section telescopic belt conveyor structure, and its lightweight body ensures that it can be operated by just one person for tasks such as equipment movement and loading and unloading operations.

It is highly suitable for loading and unloading scenarios where space is limited and mobility is required. The RK-LOAD-MINITBC is widely used in small warehouses, logistics centers, express delivery points, and other cargo handling environments.

Equipment Features

01 **Compact and Flexible**

The RKLOAD-MINITBC is compact and nimble, allowing for single-person operation, making it especially suitable for environments where frequent loading and unloading of small vehicles is required.

02 **Simple Operation**

Operated through electric controls for telescoping and lifting, the RKLOAD-MINITBC is easy to operate without the need for specialized training.

03 **Easy Maintenance**

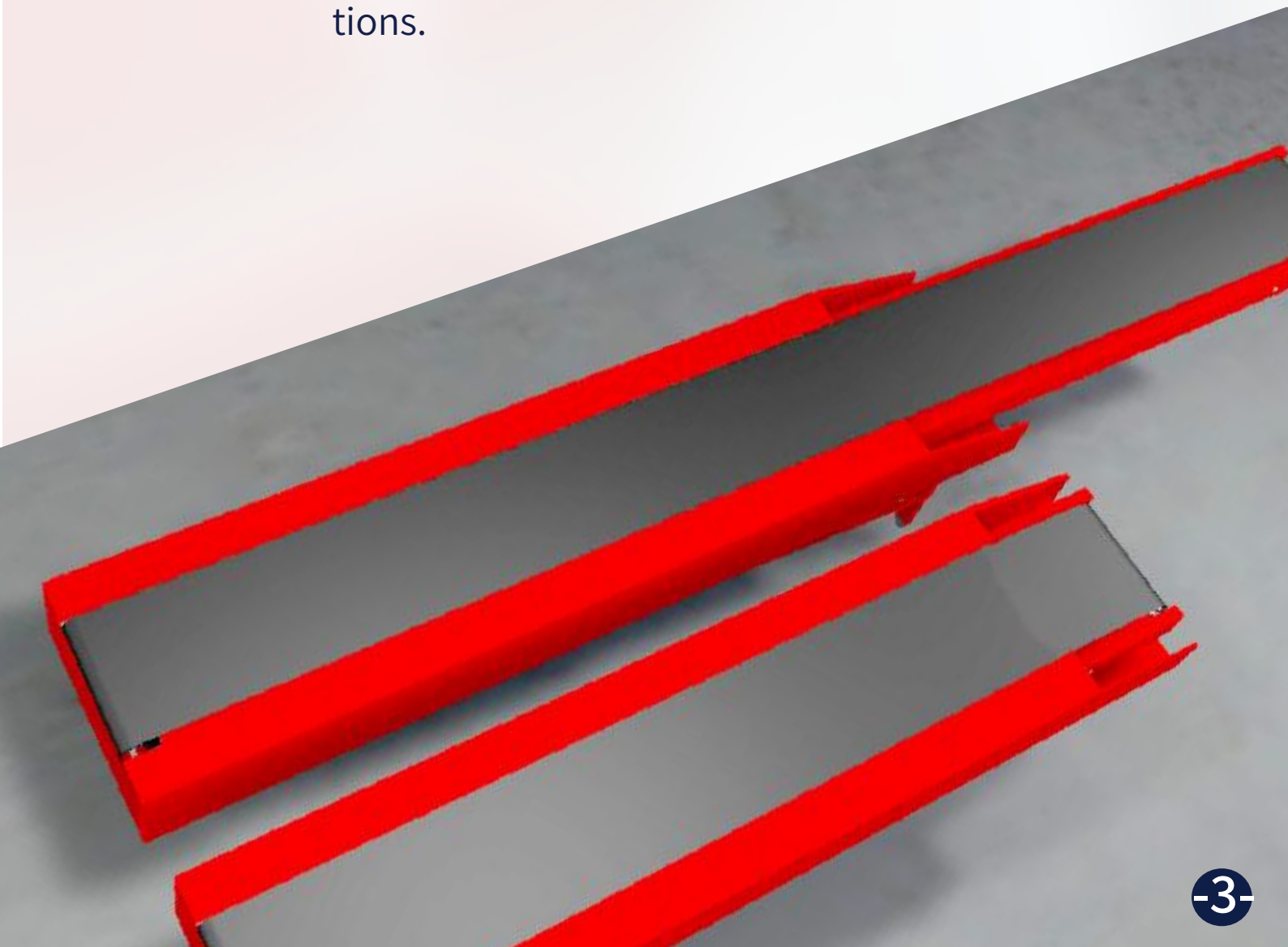


With its compact and well-designed overall structure, the RKLOAD-MINITBC is easy to maintain and repair.

04 **Safe and Efficient**

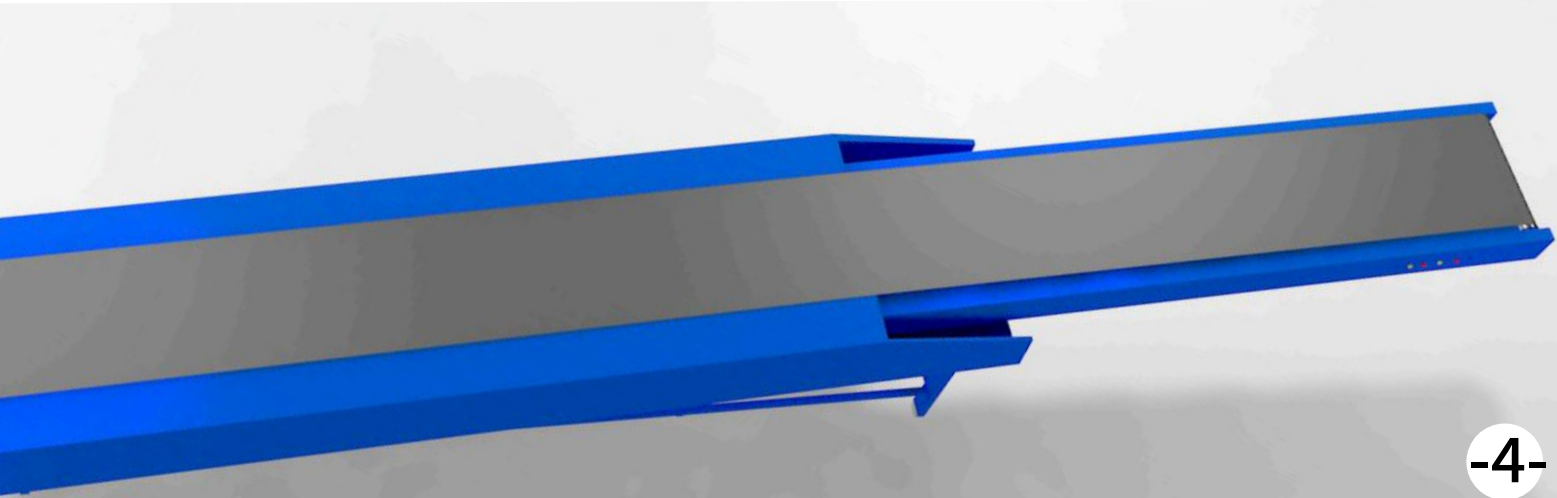


Equipped with various safety features such as emergency stop and protective covers, the RKLOAD-MINITBC ensures both safety and efficiency in small-scale loading and unloading operations.

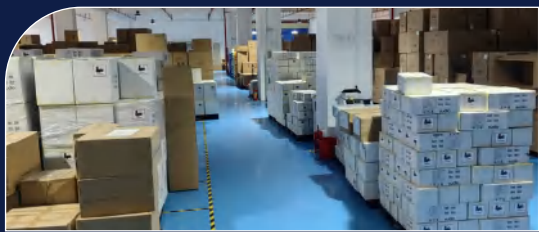


Technical Parameters

Model	RKLOAD-MINITBC
Equipment Length	<i>Fixed section 3 meters, extendable by 2 meters</i>
Effective Width	<i>600/800 (mm)</i>
Conveyor Belt Material	<i>PVC/Composite Belt</i>
Size of Conveyable Items	<i>Maximum: 1000600600mm/Minimum: 100801mm</i>
Drive Type	<i>Reduction Motor</i>
Equipment Elevation Adjustment	<i>Electric</i>
Operating Speed	<i>0.20.6 (m/s)</i>
Maximum Load	<i>50 (kg/m2)</i>
Operating Temperature	<i>-20-40 (°C)</i>
Operating Voltage	<i>Three-phase five-wire 380V/Single-phase 220V</i>
Powerless Unloading Module (Optional)	<i>2500*1200mm/Customizable</i>
OEM/ODM	<i>Supports customized design and manufacturing according to customer requirements.</i>



Product Application



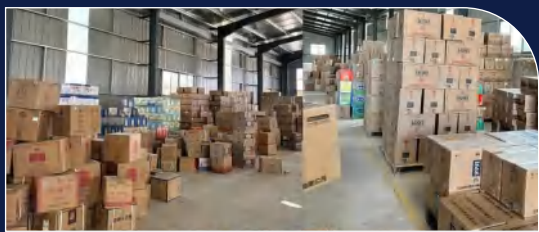
Small Warehouses



Logistics Distribution Centers



Express Delivery Points



Retail Store Replenishment



Workshop Material Handling



Urban Distribution Centers



Temporary Loading Tasks



Powerless Unloading Extension

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

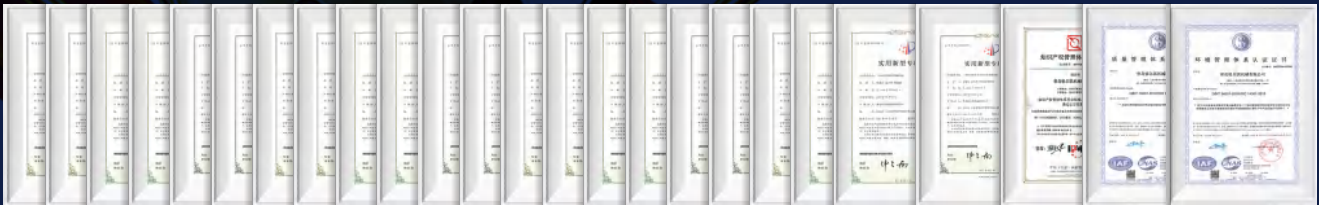
Factory space

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

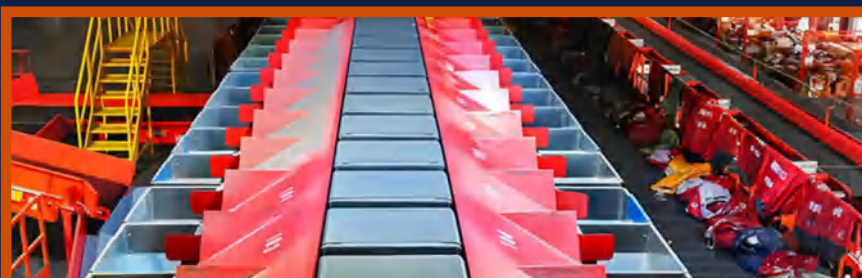


SWS

Swivel Wheel Sorter

CBS

Cross Belt Sorter

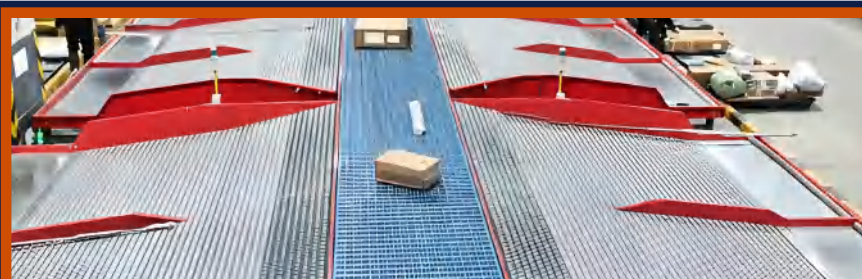


NBS

Narrow Belt Sorter

MBS

Modular Belt Sorter





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

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