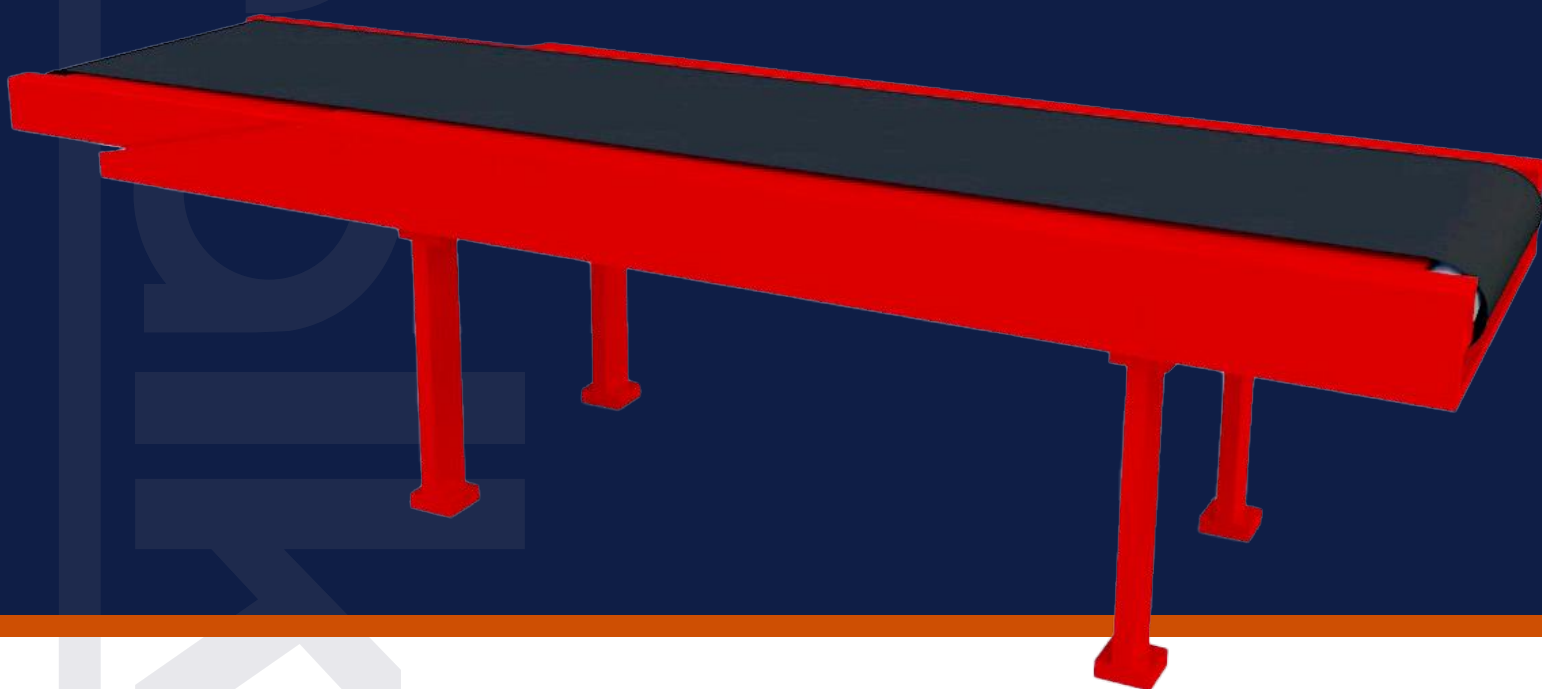




Realkey

Fire Disconnect Conveyor

RKM00DU-FDC

Auto conveyor for logistics & workshop fire emergencies

Product Overview

RKMODU-FDC

The Realkey Fire Disconnect Conveyor (RKMODU-FDC) is an automated device specifically designed for fire safety and emergency rescue situations in logistics centers, production workshops, and similar environments.

It is typically installed on conveyor lines that span fire shutters, passages, corridors, or other critical locations and is integrated with the fire protection system.

In the event of a fire or other emergency, it can automatically and quickly retract to provide space for the fire shutters to descend, thereby isolating the hazardous area or opening a passage for rescue personnel to enter the fire scene.

Equipment Features

01 **Rapid Response**



Interlinked with the fire protection system, it automatically activates in emergencies, gaining valuable time for early fire prevention.

02 **Flexible Retraction**



Equipped with high-strength retractable arms, it can quickly and automatically retract as needed, with adjustable distance.



03 **Safe and Reliable**

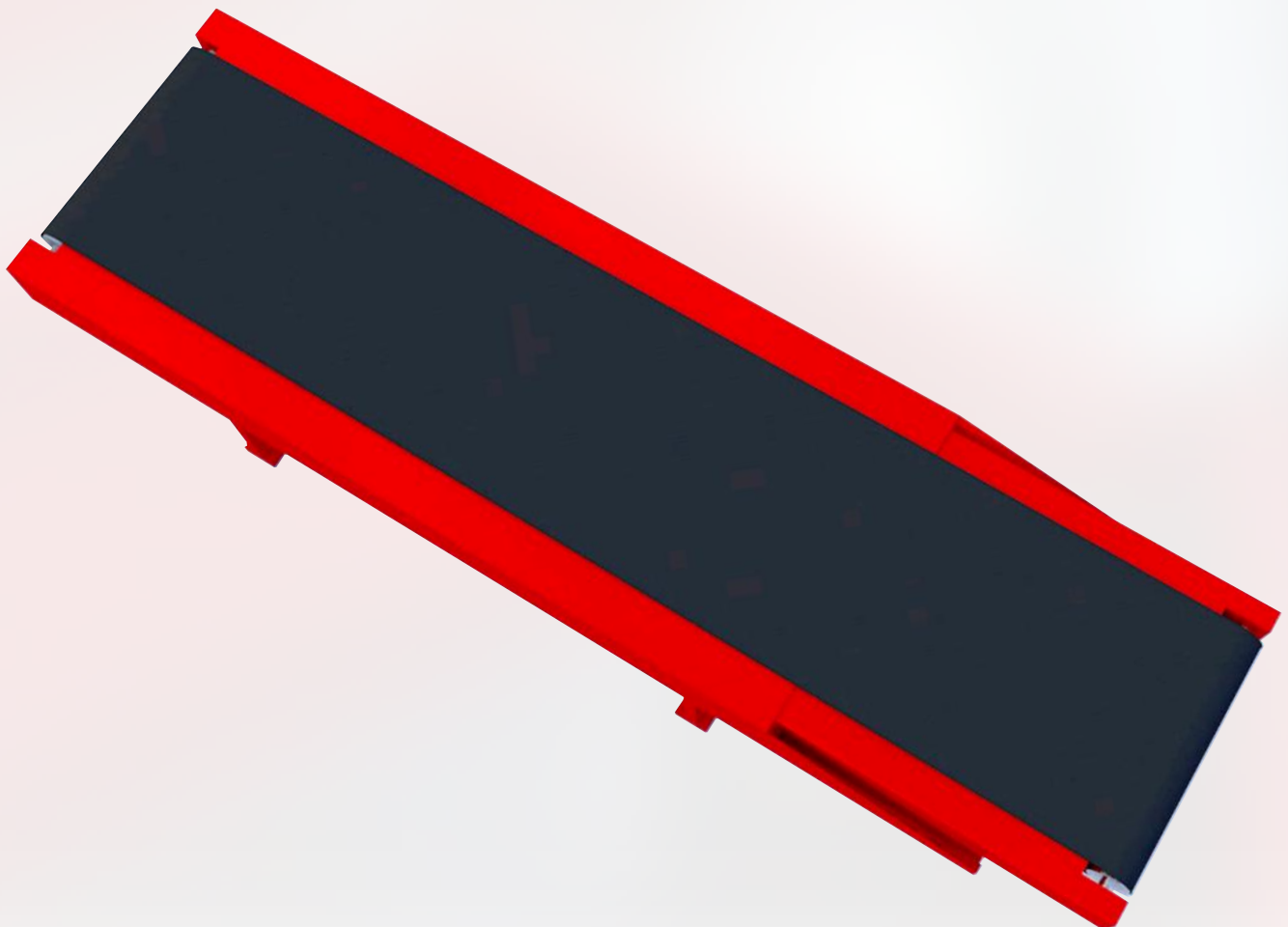


Made with insulating materials, it can operate normally even in humid or smoky environments.

04 **Intuitive Indication**

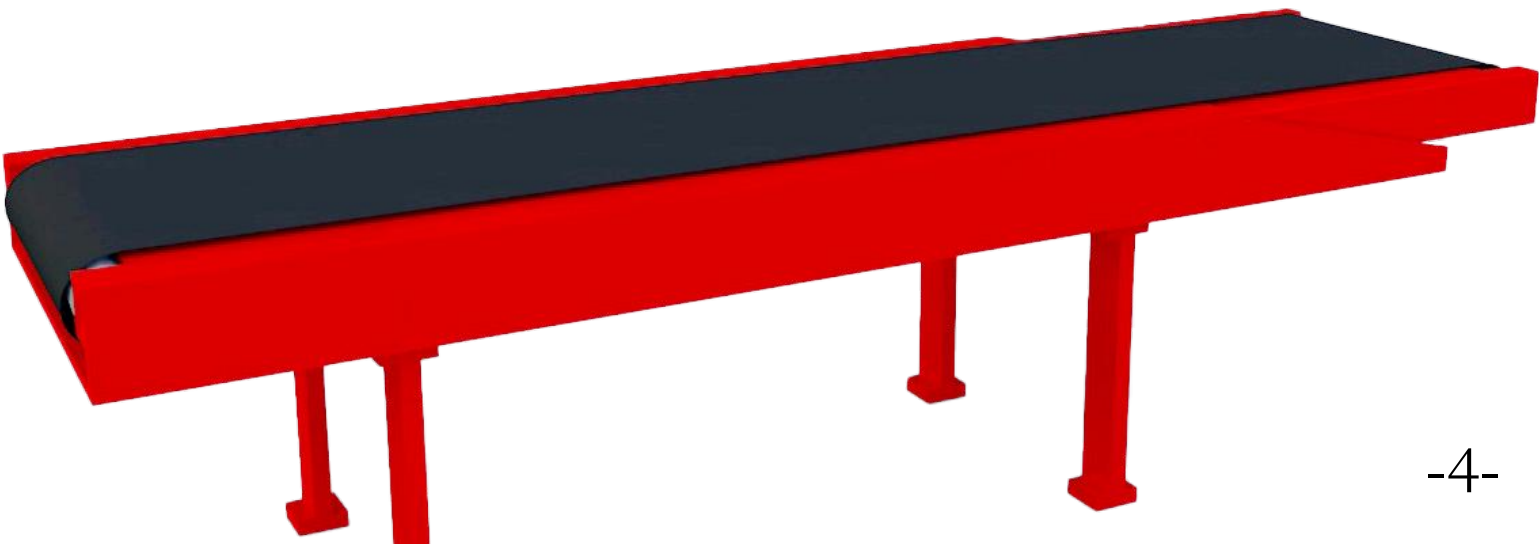


Equipped with LED indicator lights and an audible alarm system.



Technical Parameters

Model	RKMODU-FDC
Equipment Length	<i>(Fixed Section) 1400 mm + (Retractable Section) 600 mm, customizable according to actual needs</i>
Effective Width	<i>1000/1200/1400 mm, customizable according to actual needs</i>
Conveyor Speed	<i>0.2-90 m/min</i>
Drive Type	<i>Electric Drum</i>
Rated Load	<i>60 kg/ m²</i>
Ambient Temperature	<i>-20~40 ℃</i>
Ambient Voltage	<i>Three-phase five-wire 380V</i>
Equipment Accessories	<i>Can be equipped with protective plates, bottom sealing mesh, photoelectric switches, and other accessories as needed</i>
OEM/ODM	<i>Support for customized design and manufacturing according to customer requirements</i>



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

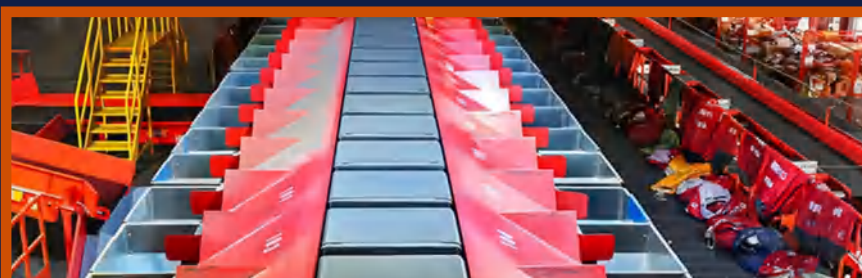


SWS

Swivel Wheel Sorter

CBS

Cross Belt Sorter

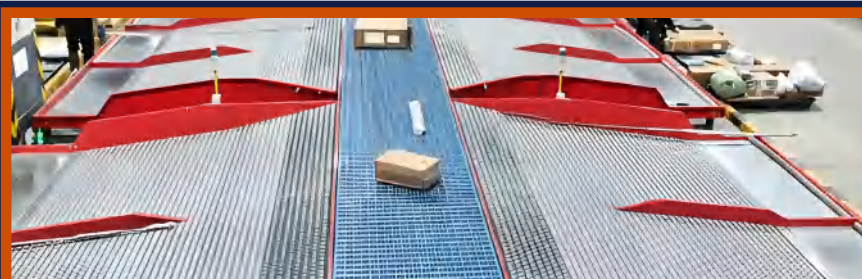


NBS

Narrow Belt Sorter

MBS

Modular Belt Sorter





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

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