Dual-Station Rail-Guided Vehicle RGV System

Basic Information



Product Specification

Unload Speed: 160 M/min Full Load Speed: 120 M/min

• Load Capacity: Customizable (typical Range: 100 Kg To

10,000 Kg)

• Positioning Accuracy: ±5mm (with Laser Guidance Systems)

• Highlight: Rail Guided Vehicle RGV,

Dual Station RGV System

Product Description





Item	Content
Dimension	According to actual requirements
Speed	0~160m/min
Operation Efficiency	0~60 Trays/Hour/Set
Positioning Accuracy	±5mm
Operation Mode	Manual, Single-Machine Automatic, and Online Automatic Control
Travel Speed Control	Frequency Conversion Control
Motor	Motor Reducer
Working Load	100KG-10000KG
Power Supply	Sliding Contact Line
Track	Aluminum Alloy or Steel Rail (with built-in sliding contact line for safety)

Widely Applied in Logistics Systems

RGV (Rail Guided Vehicle) is extensively used in logistics systems due to its high speed, reliability, and cost-effectiveness. As a peripheral warehousing device, it seamlessly integrates with other automated systems, such as:

Loading/unloading docks

Buffer stations

Conveyors

Elevators

Robots





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