

60mm New Energy Box Motorized Conveyor Roller, Anti-Static Roller Drum Motor For The Photovoltaic Industry

Our Product Introduction

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Basic Information

- Place of Origin: China Jiangsu
- Brand Name: Winroller
- Certification: CE, ROHS2.0, EMC, ISO9001
- Model Number: Winroller 60mm New Energy Box Motorized Conveyor Roller
- Minimum Order Quantity: 1 stick
- Price: Contact Us
- Packaging Details: Wooden case
- Delivery Time: 7-15 word days
- Payment Terms: TT, L/C
- Supply Ability: 1000000/year



Product Specification

- Product Name: 60mm New Energy Box Motorized Conveyor Roller
- Diameter: 60mm
- Cylinder Material: 304 Stainless Steel
- Cylinder Length: 1200mm
- Voltage: 24V, 48V
- Linear Velocity: 13m/min
- Maximum Load: 500kg
- Applications: Lithium Battery Industry, Solar Energy Industry, Photovoltaic Industry
- Linkage Mode: Multi-wedge Belts, V-belt Pulleys, Timing Pulleys, O-belt Pulleys, Sprockets
- Highlight: **60mm Box Conveyor Rollers, Photovoltaic Industry Box Conveyor Rollers, Anti Static Motorized conveyor roller**



More Images



Product Description

60mm New Energy Box Motorized Conveyor Roller, Anti-Static Roller Drum Motor For The Photovoltaic Industry

Features Overview of 60mm New Energy Box Motorized Conveyor Roller

The 60mm Motorized Conveyor Roller for New Energy is designed for solar and lithium battery production, offering versatile drive options including poly-V belts, synchronous pulleys, and chain wheels, to ensure efficient, high-load material handling.

Function of 60mm New Energy Box Motorized Conveyor Roller

The 60mm New Energy Box Motorized Conveyor Roller is specifically engineered to support high-efficiency material handling in renewable energy applications, such as photovoltaic (solar) panel production and lithium battery manufacturing. Its compact design integrates seamlessly into automated systems, optimizing conveyor performance in environments requiring precise, reliable operation.

Powered by 24V or 48V motors, this roller delivers consistent torque for smooth, high-load conveyance, making it ideal for handling bulky and delicate materials. The motorized roller features advanced control mechanisms that allow individual or group roller activation, providing energy-efficient operation while reducing overall system downtime.

Additionally, the roller's anti-static and low-friction materials enhance both safety and performance, minimizing the risk of electrical discharge or mechanical wear in sensitive environments. With multiple drive options—including poly-V belts, synchronous pulleys, and chain wheels—this motorized roller offers versatility and adaptability for a wide range of industrial setups in the new energy sector.

Application of 60mm New Energy Box Motorized Conveyor Roller

Solar Energy Industry:The motorized roller efficiently transports solar panels and components in production lines, ensuring safe handling of fragile materials while enhancing overall productivity.

Lithium Battery Production:In lithium battery manufacturing, this roller automates assembly processes, safely moving heavy battery cells and modules while minimizing risks associated with static electricity.

Electric Vehicle (EV) Manufacturing:The roller facilitates the movement of heavy components in EV manufacturing, streamlining workflows and improving safety and efficiency in the production of electric vehicles.

Technical Parameters of 60mm New Energy Box Motorized Conveyor Roller

60mm New Energy Box Motorized Conveyor Roller

Application	Motorized Conveyor Roller For New Energy Lithium Battery Industry, Solar Energy Industry, Photovoltaic Industry	Cylinder Material	304 Stainless Steel
Rated Power	80w	Product Diameter	60mm
Voltage	DC24V/ 48V	Linear Velocity	13m/min
Maximum Load	500kg	Cylinder Length	1200mm
Linkage Mode	Multi-wedge belts, V-belt pulleys, timing pulleys, O-belt pulleys, sprockets		

Feature Picture of 60mm New Energy Box Motorized Conveyor Roller





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