

38mm Food Grade Motor Drive Roller With Multi Wedge Belt For Efficient Automation

Our Product Introduction

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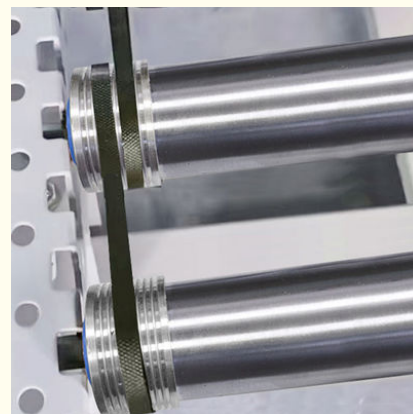
Basic Information

- Place of Origin: China Jiangsu
- Brand Name: Winroller
- Certification: CE, ROHS2.0, EMC, ISO9001
- Model Number: Winroller 38mm Food-Grade Motor Drive Roller With Multi-Wedge Belt
- 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

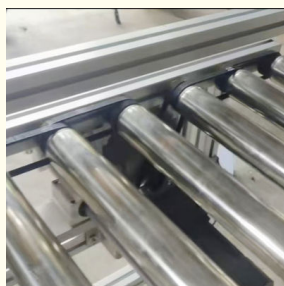


Product Specification

- Product Name: 38mm Food-Grade Motor Drive Roller With Multi-Wedge Belt
- Product Diameter: 38mm
- Rated Power: 20W
- Rated Voltage: DC 24V
- Rated Torque: 1.17N·M
- Rated Speed: 168 RPM
- Protection Rating: IP67
- Product Material: 304 Stainless Steel
- Motor Type: DC Brushless Gear Deceleration Motor Drum
- Drive Method: Multi-wedge Belts
- Highlight: **Food Grade Motor Drive Roller, Efficient Automation Motor Drive Roller, 38mm motor conveyor roller**



More Images



38mm Food-Grade Motor Drive Roller With Multi-Wedge Belt For Efficient Automation

Features Overview of 38mm Food-Grade Motor Drive Roller With Multi-Wedge Belt

The 38mm Food-Grade Motor Drive Roller with Multi-Wedge Belt is designed for automation in food processing, medical production, and electronics, offering an energy-efficient DC brushless motor, customizable diameter, and robust IP67 protection for reliable performance in demanding environments.

Function of 38mm Food-Grade Motor Drive Roller With Multi-Wedge Belt

The 38mm Food-Grade Motor Drive Roller with Multi-Wedge Belt is engineered to enhance efficiency in various automation applications. With its integrated **DC brushless gear motor**, this roller provides reliable and energy-efficient operation, crucial for maintaining consistent performance in **food processing**, **medical production**, and **electronics**.

One of its key functions is its **customizable diameter**, allowing businesses to tailor the roller to fit specific production line requirements. This adaptability ensures seamless integration into existing systems, improving overall **material handling** and **transportation** efficiency.

Additionally, the roller boasts a robust **IP67 protection rating**, making it resistant to dust and water, which is essential in maintaining hygiene standards in food and medical environments. This durability, combined with a wide **speed range**, ensures the roller can handle a variety of load capacities while maintaining precise control, enhancing productivity and safety in operations.

Application of 38mm Food-Grade Motor Drive Roller With Multi-Wedge Belt

Food Processing: The roller efficiently transports food products along production lines, ensuring hygienic handling and consistent flow.

Medical Production: It facilitates the precise movement of medical devices and supplies in cleanroom environments, adhering to strict safety standards.

Electronics: The roller supports the handling of sensitive electronic components, minimizing damage during transportation and assembly processes.

Packaging: It aids in the smooth operation of packaging machines, ensuring reliable and rapid delivery of packaged goods.

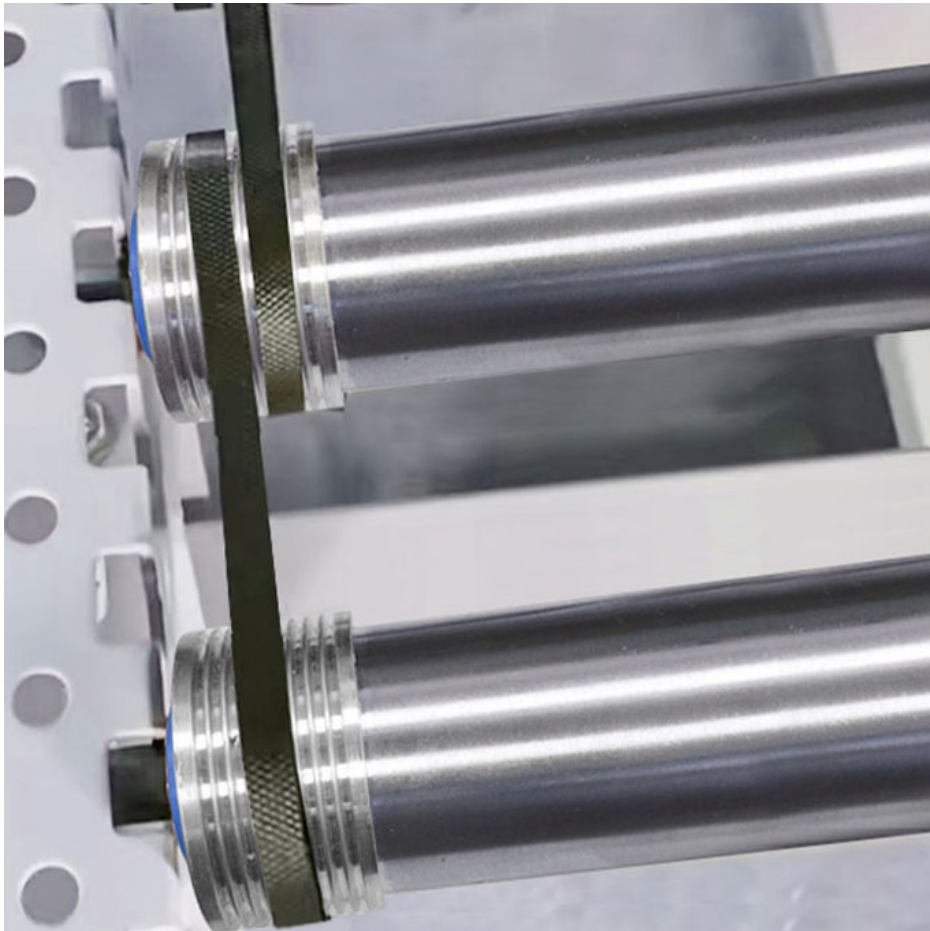
Logistics: The roller enhances sorting and distribution efficiency in warehouses, streamlining material handling operations.

Technical Parameters of 38mm Food-Grade Motor Drive Roller With Multi-Wedge Belt

38mm Food-Grade Motor Drive Roller With Multi-Wedge Belt

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|---------------------|---|------------------|---|
| Application | 38mm Food-Grade Motor Drive Roller With Multi-Wedge Belt for food processing, medical production, electronics | Product Diameter | 38mm |
| Rated Power | 20W | Rated Voltage | DC 24V |
| Rated Torque | 1.17N·M | Rated Speed | 168 RPM |
| Product Material | 304 Stainless Steel | Motor Type | DC Brushless Gear Deceleration Motor Drum |
| Ambient Temperature | -15° C ~ 45 ° C | Drive Method | Multi-wedge Belts |

Feature Picture of 38mm Food-Grade Motor Drive Roller With Multi-Wedge Belt





WIN ROLLER JIANG SU Winroller Technology Co., Ltd.

+86 18168399322

winroller.market@gmail.com

drum-roller.com

