

## -25°C Waterproof IP66 Motor Drum Drive Roller For Cold Chain Logistics $\Phi$ 50 304 Food Grade Motorized Conveyor Rollers

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 -25°C Waterproof IP54 Motor Drum Drive Roller For Cold Chain Logistics
- 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

- Features: High Strength, Low Temperature Resistance, excellent Waterproofness
- Product Name: -25°C Waterproof IP54 Motor Drum Drive Roller For Cold Chain Logistics
- Diameter: 50mm
- Voltage: DC24V
- Waterproof Rating: IP66
- Temperature Range: -25°C ~ 45°C
- Cylinder Material: 304 Food Grade Stainless Steel
- Power: 100W
- Linear Velocity: 0.9-120m/min
- Application: Fresh Product Transport
- Highlight: **IP54 Motorised Drive Roller, IP54 conveyor drum roller, Cold Chain Logistics Motorised Drive Roller**



### More Images



## -25°C Waterproof IP66 Motor Drum Drive Roller For Cold Chain Logistics Φ50 304 Food Grade Motorized Conveyor Rollers

### Features Overview of -25°C Waterproof IP66 Motor Drum Drive Roller For Cold Chain Logistics

The Motor Drum Drive Roller for cold chain logistics features robust performance at low temperatures (down to -25°C), a high waterproof rating of IP66, a linear velocity of 120m/min, and a rated power of 100W, ensuring reliable handling of fresh products and efficient transportation in harsh environments.

### Function of -25°C Waterproof IP66 Motor Drum Drive Roller For Cold Chain Logistics

The Motor Drum Drive Roller for cold chain logistics plays a vital role in enhancing the efficiency and reliability of transporting perishable goods. One of its primary functions is to facilitate smooth and efficient movement during loading and unloading processes. By enabling quick transitions between different stages of the logistics chain, it significantly reduces downtime and improves overall operational efficiency.

Designed to operate effectively in extreme conditions, the roller motor can function at temperatures as low as -25°C. This capability is crucial for the safe transportation of fresh products, such as fruits, vegetables, and frozen foods, ensuring that they remain in optimal condition throughout the journey. The high waterproof rating of IP66 further guarantees its durability and performance in deep-frozen environments, minimizing the risk of equipment failure.

Additionally, the Motor Drum Drive Roller supports a maximum load of 20kg, making it versatile for various applications within the cold chain. Its impressive linear velocity of up to 120m/min allows for rapid handling of goods, which is essential for maintaining the efficiency of cold chain operations. Overall, this advanced roller motor is key to effective cold chain management, providing businesses with the reliability and performance needed to transport sensitive products safely and efficiently.

### Application of -25°C Waterproof IP66 Motor Drum Drive Roller For Cold Chain Logistics

**Food Transportation:** It is extensively used in the transportation of perishable goods such as fruits, vegetables, dairy products, frozen foods, and ready-to-eat meals. The roller ensures these products are moved efficiently while maintaining their required temperature.

**Cold Storage Facilities:** In cold storage warehouses, the motor drum drive roller facilitates the movement of pallets and containers, enhancing operational efficiency and reducing the time required for loading and unloading.

**Distribution Centers:** The roller is ideal for use in distribution centers where quick and reliable handling of cold chain products is crucial. Its ability to operate in low temperatures helps maintain product integrity during sorting and dispatching.

**Logistics and Supply Chain:** It plays a vital role in the logistics and supply chain for companies dealing with temperature-sensitive items, ensuring timely deliveries and reducing waste due to spoilage.

**Pharmaceuticals:** The motor drum drive roller can also be employed in the transportation of temperature-sensitive pharmaceuticals and vaccines, where maintaining the correct temperature is critical for efficacy and safety.

**Automated Production Lines:** In automated production environments, the roller aids in the seamless movement of goods through various processing stages, enhancing overall workflow and productivity.

### Technical Parameters of -25°C Waterproof IP66 Motor Drum Drive Roller For Cold Chain Logistics

-25°C Waterproof IP66 Motor Drum Drive Roller For Cold Chain Logistics

Application	-25°C Waterproof IP66 Motor Drum Drive Roller For Cold Chain Logistics For vegetables, fruits, frozen cooked food, ice cream, dairy products	Waterproof Rating	IP66
Temperature Range	-25°C ~ 45°C	Diameter	50mm
Linear Velocity	0.9-120m/min	Cylinder Material	304 Food Grade Stainless Steel
Rated Voltage	DC24V	Rated Power	100W
Maximum Load	20Kg	Rated Torque	10.6N·M
Rated Torque	10.6N·M	Features	high strength, low temperature resistance, excellent waterproofness

### Feature Picture of -25°C Waterproof IP66 Motor Drum Drive Roller For Cold Chain Logistics





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