

Omnidirectional AGV Semiconductor Panel Dual Platform Lift Telescopic Feeding Docking

Our Product Introduction

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Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-MS-50
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 45 work days
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- Drive Mode: Mecanum Wheel
- Color: Customized
- Size: Customized
- Lifting Docking Method: Electric Screw
- Docking Method: Side Telescopic Platform
- Load Weight: 50kg Single Layer
- Highlight: **Dual Platform Omnidirectional AGV,
Dual Platform agv robot,
Telescopic Omnidirectional AGV**



More Images



Product Description

AGV automatic guided vehicle semiconductor panel dual platform lift telescopic feeding docking, omnidirectional AGV

Item	Technical Parameters
Product Name	Omnidirectional Side Fork Telescopic Lift Dual Platform AGV
Product Dimensions	L x W x H mm (customizable)
Loading Mode	Side telescopic lift dual-layer platform fork to pick up goods, extension length 1200mm, lifting height 1700mm (customizable)
Load Capacity	50KG per layer (customizable)
Design	Custom design
Control Mode	PLC, Microcontroller (customizable)
Guidance Mode	Laser, QR code, Magnetic stripe (customizable)
Travel Direction	Forward, Backward, Left turn, Right turn, Fork, 360° rotation
Drive Mode	Mecanum wheel drive
Drive Power	750W * 4
Mecanum Wheel Size	11 inches * 4
Drive Power Supply	DC 48V
Travel Speed	Straight: 0-40 m/min, Turn: 0-20 m/min
Repeat Positioning Accuracy	±5mm
Permissible Road Surface Flatness	≤5 mm
Working Mode	Can work continuously for 24 hours
Climbing Ability	≤5%
Charging Mode	Online charging (side charging)
Obstacle Sensor Safety Detection Range	Detection distance: ≤3 m (adjustable), Sensor detection angle: ≤270° (adjustable), Emergency stop distance: < 20 mm
Safety Protection	Front obstacle detection sensor, Dual safety edge anti-collision mechanism, Emergency stop switch
Alarm Mode	Audible and visual alarm, Three-color light, Music horn
Applicable Industries	Semiconductor, 3C electronics, Photovoltaic, Cleanrooms
Battery	Type: Lithium iron phosphate battery, Voltage: 48V, Capacity: 80Ah
Design Life	>10 years



Guangzhou Tianyue Automation Technology Co., Ltd.



13570415240



mkliangjintian@gmail.com



roboticsagv.com

Shop 23,24-101 ,32 Lihong Bei Lu, Jiutan Cun, Huadu District, Guangzhou City, China

