



## Mecanum Wheel AGV Automatic Guided Vehicle Lifts Power Roller Docking Conveyor Carries 1T-2T Omnidirectional

Our Product Introduction

### Basic Information

- Place of Origin: GUANGZHOU
- Brand Name: TIANYUE
- Certification: 3c.ce
- Model Number: TY-FB-MG-1000
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 50 work days
- Payment Terms: T/T



### Product Specification

- Motor Way: Servo Motor
- Drive Mode: Mecanum Wheel
- Docking Mod: Power Roller
- Size: Customization
- Power Supply: Lithium Iron Phosphate
- Appearance: Customization
- Load Weight: 1000KG
- Highlight: **Mecanum Wheel AGV Automatic Guided Vehicle , 2T AGV Automatic Guided Vehicle**



### More Images



for more products please visit us on [roboticsagv.com](http://roboticsagv.com)

## Product Description

AGV automatic guided vehicle lifts, power roller docking conveyor carries 1T-2T omnidirectional

### Lifting Omnidirectional Roller Platform AGV Technical Specifications

Item	Technical Parameters
<b>Product Name</b>	Lifting Omnidirectional Roller Platform AGV
<b>Product Dimensions</b>	L x W x H mm (customizable)
<b>Loading Mode</b>	Electric rigid chain structure platform lifting, lifting stroke customizable 1-2M, powered roller docking method
<b>Load Capacity</b>	1000KG-2000KG (customizable)
<b>Control Mode</b>	PLC, Microcontroller (customizable)
<b>Navigation Mode</b>	Laser, QR code, Magnetic tape (customizable)
<b>Travel Direction</b>	Forward, backward, left turn, right turn, bifurcation, 360° rotation, lateral, transverse, omnidirectional
<b>Drive Mode</b>	Mecanum wheel drive
<b>Drive Steering Power</b>	1000W * 4
<b>Drive Power Supply</b>	DC 48V
<b>Travel Speed</b>	Straight: 0-40 m/min, Turning: 0-20 m/min
<b>Repeat Positioning Accuracy</b>	±5mm
<b>Allowed Surface Flatness</b>	≤5 mm
<b>Working Mode</b>	Can work continuously for 24 hours
<b>Climbing Ability</b>	≤5%
<b>Charging Mode</b>	Online charging (side charging)
<b>Obstacle Sensor Safety Sensing Range</b>	Detection distance: ≤3 m (adjustable), Sensor detection angle: ≤270° (adjustable), Emergency braking distance: < 20 mm
<b>Safety Protection</b>	Front obstacle detection sensor, dual protection safety edge anti-collision mechanism, emergency stop switch
<b>Alarm Mode</b>	Audible and visual alarm, tri-color light, musical horn
<b>Working Noise</b>	Below 70 dB (A)
<b>Battery</b>	Type: Lithium iron phosphate battery, Voltage: 48V, Capacity: 200Ah (customizable)
<b>Design Life</b>	>10 years



**Guangzhou Tianyue Automation Technology Co., Ltd.**



13570415240



[mkliangjintian@gmail.com](mailto:mkliangjintian@gmail.com)



[roboticsagv.com](http://roboticsagv.com)

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