



*Move Easy*



*We manufacture magnetic line following  
AGV and Autonomous mobile robots*

**ROBOMANIA INDIA PRIVATE LIMITED**

12/1, Sivasakthi Colony, SIDCO Post, Kurichi,  
Coimbatore, Tamil Nadu - 641 021. India

## About Us:

Robomania is an expert in industrial processes, connectivity, and customer support Robomania india Private Limited is a mobile robotics engineering company dedicated to the study, design, manufacture, commissioning and maintenance of automated intralogistics solutions through Automated Guided Vehicles (AGVs & AMRs) systems.

## WHY ROBOMANIA AGV?

- Fast
- No down time
- Reliable
- Better production
- Handle loads in all shapes &size
- Increase Productivity
- Easy Monitoring
- Most reliable
- Optimum solution
- Cost e ffective
- Fastest ROI
- Long run
- Low maintenance
- Improves safety
- Easy Report generation
- Enhanced productivity
- Central control system
- Modular design for executing multiple applications
- Applicable for all di fferent type of non slippery Indoor Doors
- Complete automation in material movement

## Industries of Application:



**Automobile**



**Pharma**



**Garments**



**Fulfillment**



**Ceramics**



**Logistics**



**Electronics**

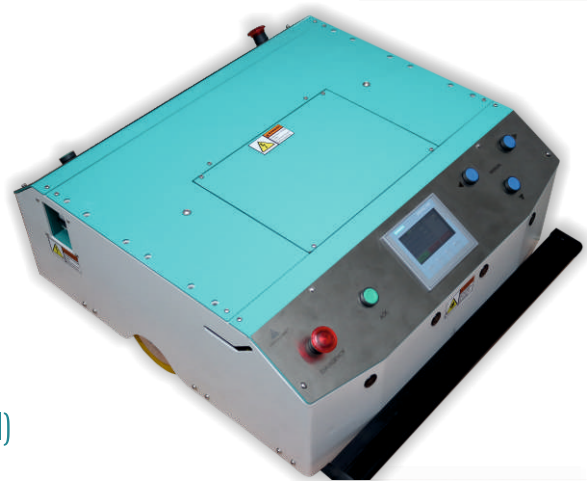
## Multibot



- Usage : Top load, Under dock , Towing (Customizable).
- Under docking capacity 200 ~1000 kg
- Towing capacity 200~1000 kg
- Maximum top load 200~700 kg
- Turning radius 250 mm
- Movement Unidirectional
- Navigation system Magnetic + RFID tags
- Speed ranges from 0.01 to 1.5 m/s
- Positioning accuracy Up to  $\pm 10$  mm
- Communication WIFI M2M
- Connectivity 1 x HMI, WIFI
- Safety systems 1 x Safety laser for indoor environment(optional)  
1 x wireless Emergency stop button, 1 x Safety contact bumpers,  
1 x Ultrasonic sensor, 2 x emergency switches.
- Fleet management system - Optional

## Giantbot

- Maximum top load 300~700 kg
- Turning radius 0 mm – 180 degree turn possible
- Movement Bi directional
- Navigation system Magnetic + RFID tags
- Speed ranges from 0.01 to 1.5 m/s
- Positioning accuracy Up to  $\pm 10$  mm
- Communication WIFI M2M
- Connectivity 1 x HMI, WIFI
- Safety systems 1 x Safety laser for indoor environment(optional)  
1 x wireless Emergency stop button, 1 x Safety contact bumpers,  
1 x Ultrasonic sensor, 2 x emergency switches.



## Robbot



- Towing capacity 200 ~1000 kg
- Turning radius 250 mm
- Movement Unidirectional
- Navigation system Magnetic + RFID tags
- Speed ranges from 0.01 to 1.5 m/s
- Positioning accuracy Up to  $\pm 10$  mm
- Communication WIFI M2M
- Connectivity 1 x HMI, WIFI
- Safety systems 1 x Safety laser for indoor environment(optional)  
1 x wireless Emergency stop button Optional elements M2M module ,  
1 x Safety contact bumpers, 1 x Ultrasonic sensor, 2 x emergency switches.

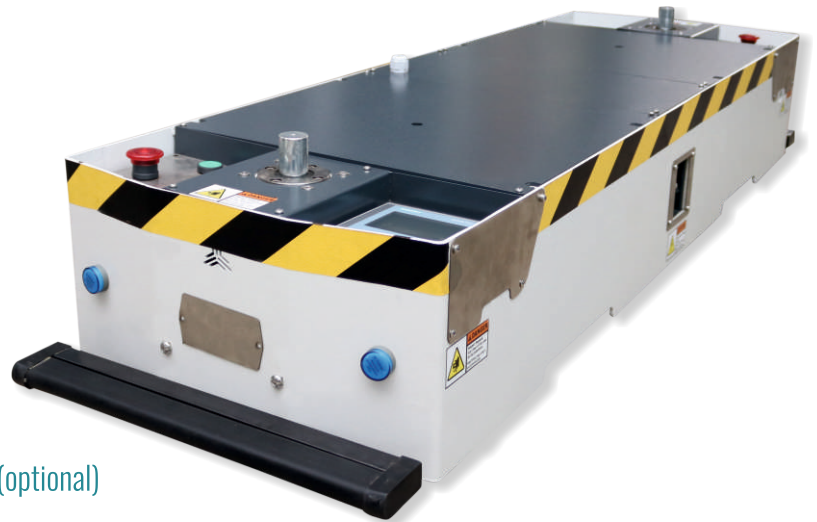


## *Busybot*

- Towing capacity 150~600 kg
- Turning radius 0 mm – 180 degree turn possible
- Movement Bi directional
- Navigation system Magnetic + RFID tags
- Speed ranges from 0.01 to 1.5 m/s
- Positioning accuracy Up to  $\pm 10$  mm
- Communication WIFI M2M
- Connectivity 1 x HMI, WIFI
- Safety systems 1 x Safety laser for indoor environment(optional)  
1 x wireless Emergency stop button,  
1 x Safety contact bumpers, 1 x Ultrasonic sensor,  
2 x emergency switches.

## *Avatar*

- Under docking capacity 300~1000 kg
- Turning radius 300mm
- Movement Bi directional
- Navigation system Magnetic + RFID tags
- Speed ranges from 0.01 to 1.5 m/s
- Positioning accuracy Up to  $\pm 10$  mm
- Communication WIFI M2M
- Connectivity 1 x HMI, WIFI
- Safety systems 1 x Safety laser for indoor environment(optional)  
1 x wireless Emergency stop button,  
1 x Safety contact bumpers, 1 x Ultrasonic sensor, 2 x emergency switches.



## AUTHORIZED DISTRIBUTOR/ DEALER



## Robomania India Private Limited

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