





# MULTIBOT

We manufacture magnetic line following AGV and Autonomous mobile robots

# **ROBOMANIA INDIA PRIVATE LIMITED**

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## **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 ective
- 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 erent type of non slippery Indoor Doors
- Complete automation in material movement

# **Industries of Application:**



**Automobile** 



**Pharma** 



**Garments** 



**Fulfillment** 



**Ceramics** 



**Logistics** 



**Electronics** 



- Usage : Top load, Under dock , Towing (Customizable).
- Under docking capacity 200 ~ 1000 kg
- Towing capacity  $200^{-}$  1000 kg
- Maximum top load  $200^{\sim}$  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 ± 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

# **AUTHORIZED DISTRIBUTOR/ DEALER**





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