



## SmArtGV®

Improved Autonomous Mobile Robot (AMR) is being introduced, for smart operation in logistics and EOL automated processes. It is capable of avoiding obstacles and is safe to operate in human working areas. Upgraded safety, connectivity and protection of products is a step forward to increased reliability and production throughput, while reducing costs and improving the wellbeing at the workplace.



### Main features

- ❖ Autonomous obstacle avoidance
- ❖ 1,500 kg payload capacity
- ❖ Up to 1,5 m/s
- ❖ Suitable for industrial and warehouse environment
- ❖ Automatic or manual recharge
- ❖ 360° safe to work in non-confined work area
- ❖ PC, mobile or tablet supported app
- ❖ Integrated fleet management platform

## Benefits

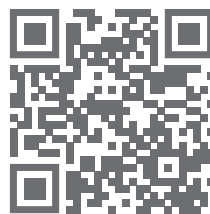
- Small footprint compared to pallet size
- Enhanced capacity
- Heavy-Duty framework for industrial environment
- 100% electric
- Reduced manpower
- Easy and fast installation, no floor or wall installation
- Modular design

## Specifications

- 80 Ah capacity
- Up to 8h operation without charging
- 48 VDC/160 A/4,8 kW
- Suitable for pallets 1.200 x 800 / 1.200 x 1.000 / 800 x 600
- Floor gradient up to 5%
- Dimension: 1.700 x 1.130 x min 400 mm
- HMI platform with Smart Editor

## Applications

- End-of-line automation (Dairy, Food and Beverage, Consumer Goods and other Industries)
- Stacking and storing applications in warehouses
- Logistic distribution centres
- Inter-Sectoral transportation of goods and equipment



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