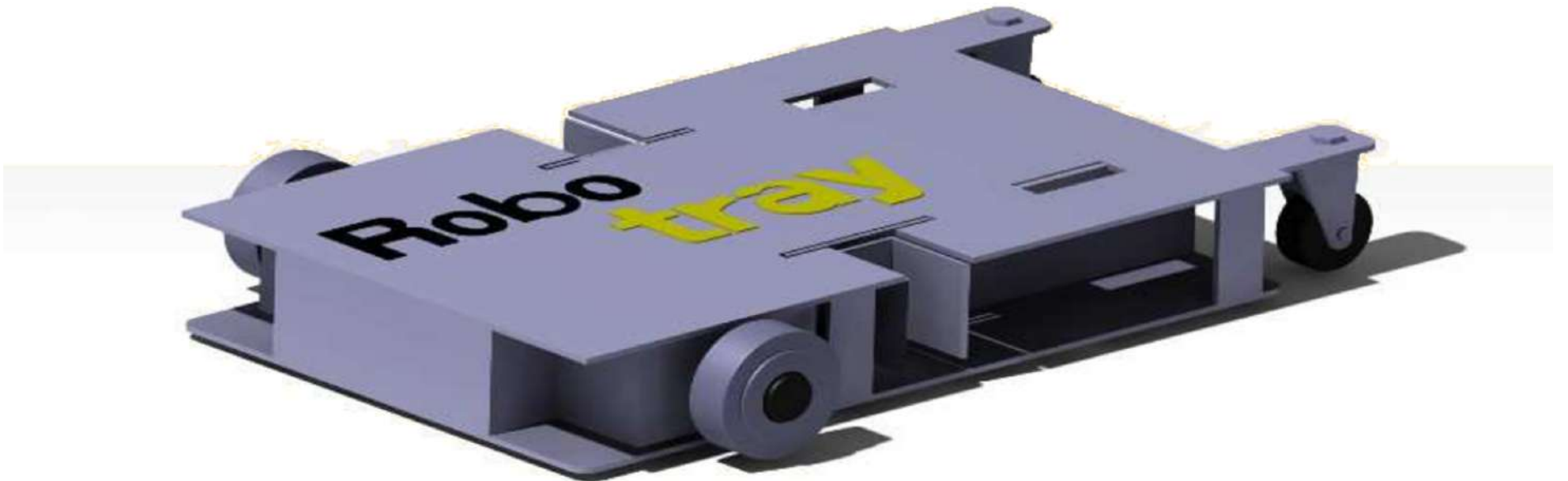


# ROBOCART

AUTOMATED GUIDED VEHICLE (AUTONOMOUS)



## ROBOCART:

Move racks and basket dollies in the plant using a Robotray® patented AGV system. Manages the movement of racks without labor. It guarantees constant availability and unlimited coverage thanks to its autonomous battery charging station system, which makes for NON-STOP PRODUCTION. Precise and reversible steering controls and programming the system with remote access. The origin and destination are fully customizable and includes automatic travel report submission capabilities.

100% reliable and safe, Electromagnetic braking system, obstacle sensor with E-Stop and warning alarm with flashing light, all standard features.

Robocart® improves productivity and process efficiency while reducing risks and labor costs thereby increasing the safety of operators and overall plant operation.

# ROBOCART

AUTOMATED GUIDED VEHICLE (AUTONOMOUS)

## SPECIFICATIONS:

- Move racks and carts through out your plant
- Low profile: engages racks from underneath
- Wireless transmission of performance data
- Magnetic tape route. (Optional indoor GPS)
- Precise steering. Electromagnetic braking
- Obstacle sensor (Sonar).
- Audible alarms & lights
- Remote access, email/text messaging of alerts
- Continuous recording of cycling performance with self-diagnostics
- PLC control choices: AB or Omron or Siemens.
- Color HMI Touchscreen, multilingual menus
  
- **BASE SYSTEM MEASUREMENTS:**
  - **WIDTH:** 48.895cm/19.25in
  - **LENGTH:** 92.233cm/36.3125in
  - **HEIGHT:** 11.43cm/4.5in
  
- **BASE SYSTEM WEIGHT:** 22,67Kg / 50lbs

## BENEFITS:

- Eliminate Labor
- Reduce workmans' comp costs
- Prevent employee litigation expenses
- Increase production. Higher run rates
- Compact. Space saving designs
- Flexible. Expandable capabilities
- Open Frame. Easy to clean & maintain
- Fast Payback. ROI of less than 18 months

## MODELS:

### A) Base system

- 1 vehicle
- Battery charger

### B) Expanded system

- 2 vehicles
- Battery charger and controller



*Check the Video!!*