Automated Guided Vehicle AGV



Proposing a human-friendly line that is ideal for next-generation production sites.

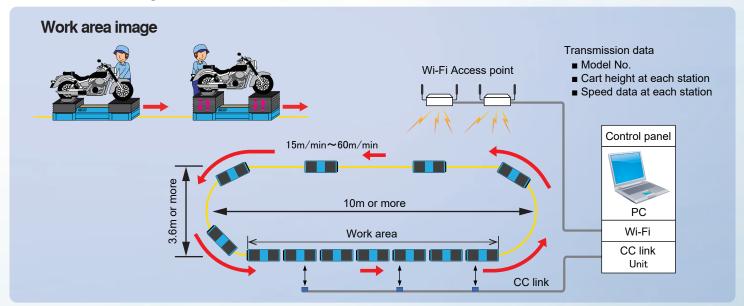
It is a path-guided unmanned transport vehicle guided by magnetic tape laid on the floor. It automates and streamlines various production lines for transportation and assembly at the manufacturing.







■ Production line image



Specification

Item	Content
Traveling speed	5~350mm/sec
Driving method of trolley lifting unit	Motorized (3 positions) 100mm unit
Speed of trolley lifting unit	20mm/sec
Cart lifting stroke	200~800mm *Varies depending on specifications.
Manual switch	Start/stop (2 locations)
Ultrasonic sensor	Check distance between vehicles, Obstacle confirmation, (One on each side) and Upper part
Bumper switch	Front, Upper and lower surfaces, 2 locations
Lifter	1000kg MAX *Consultation required for weights over 1000kg.

< Development / Manufacturing >

