

New

# QR-400

Lurking laser navigation AGV

Lurking type , Flexible and efficient



## Product Description

The QR-400 is Mircolomay's latest lurking trackless laser navigation AGV which specially designed for the transportation industry such as factory, intelligent warehouse and logistics, and it supports application development.

QR-400 is a latent type laser agv, it identifies material rack intelligently and automatically centered after getting underneath the material rack, and then lifts and carries the material rack to the destination, to achieve unmanned transport operations. It features high stability, large loading capacity, fully automatic lift up and down, especially fits the production system with large materials supply and flexible production line. It adopts the industry-leading technology, can automatically identify the location of the aisle and site, construct virtual maps and planning paths, autonomous navigation & positioning on the move, featuring high positioning accuracy, strong practicality and flexible transportation etc.

The QR-400 is ready to use out of box and does not require any construction and peripheral equipment. It adopts Windows intelligent interactive system, which allows users to operate easily without training, and is designed with open ports and third-party commands for easy integration. It also provides many optional user-friendly features such as voice, remote calling etc.



## Product Specification

Guide Method	Laser navigation (Trackless navigation)
Driving Method	Integrated differential driving
Load Capacity	400KG
Product Size	1200mm×520mm×338mm
Driving speed	100m/min (Stepless speed)
Minimum turning radius	0mm (pivot steering)
Stop accuracy	±5mm
Continuous working time	>24 hours (Intelligent automatic charging)
Security features	Mechanical anti-collision;Photoelectric anti-collision; Barrier sensor ;Emergency switch



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