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The "Slim" On AGVs



For very narrow aisle warehouses, the second generation of FlexVNA automatic guided vehicles by Dematic retrofits into existing rack systems or new automated storage systems.

The system may be applied to existing manual fork truck equipment or to an automated VNA solution. Enhancements include a slimmer profile, 360-degree scanner detection, multiple turret options for improved accuracy and reliability, and a standard, off-the-shelf WMS interface.

To manage AGV traffic, the system's management configurator requires no custom software, while maintenance and system monitoring tools are included in the single, scalable software. The software also incorporates a rack map configurator to determine the exact location in a rack structure for an AGV to deliver and pick a pallet.

Benefits

- Reduces/eliminates manual forklift operations
- Reduces labor and operating costs, improves safety
- Suitable for 24/7 operations
- Guidance systems including wire, tape and laser
- Easily reconfigured to suit changing needs
- Smart control systems manage routing, navigation, traffic control, obstacle detection and recharging
- Configurations to suit loads including pallets, cages, drums, rolls
- May also be used to tow trailers
- For short to long distance transportation
- Can pick from floor, conveyors or low-rise racks
- Options include lifting forks, lifting tables and conveyor beds
- Reliable operation with minimal maintenance

For more information on AGVs, contact Conveyor Handling Company

at 877-553-2296 or email info@conveyorhandling.com

Visit Conveyor Handling Company

www.conveyorhandling.com
877-553-2296

Maryland Office

6715 Santa Barbara Court
Elkridge, MD 21075-5830
Phone: 877-553-2296 Fax: 410-379-0700

Follow Us



Pennsylvania Office

665 Forman Road, Suite 201
Souderton, PA 18964
Phone: 443-561-3029 Fax: 267-203-8450

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