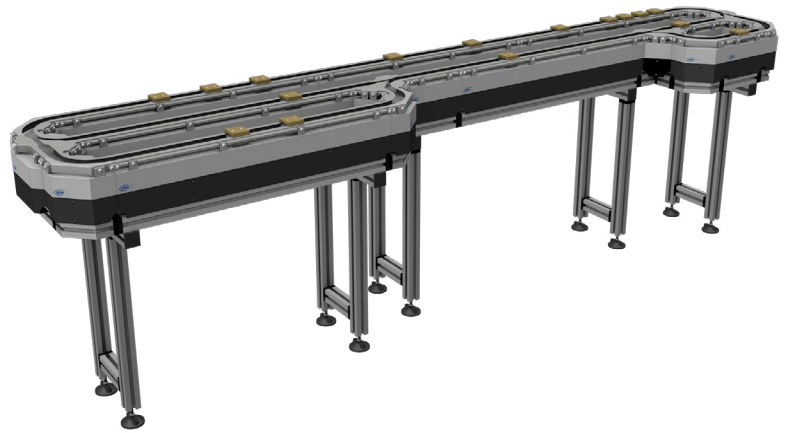


MagneMover LITE Intelligent Conveyor System

Maximize your production potential with smarter, faster, more flexible sortation and movement

SOLUTION HIGHLIGHTS:

- Elevate throughput with speeds up to 2 m/s
- Meet demand for high mix production by moving payloads up to 2.5 kg per carrier or up to 10.0 kg for tandem carriers
- Drive results even when demands change with carriers that automatically adapt to follow the optimal path
- Improve quality with zero-pressure conveyance even at high speeds and densities
- Simplify your path to smarter operations by automatically tracking and tracing each carrier independently - no need for external sensors
- Scale productivity across your facility with layouts that can reach lengths of up to 3.84km and contain up to 6400 carriers
- Deliver more value with a solid-state propulsion solution that lasts longer and allows for continued operation during maintenance
- Design for sustainability using more energy-efficient motion that only consumes power only when a carrier is moving
- Help protect your people and products using integrated collision avoidance



The MagneMover® LITE™ Intelligent Conveyor System is a dynamic transport solution that moves small to medium loads quickly and efficiently. By simply connecting a variety of modular components, users can configure the system to match the exact needs of each application and create intelligent conveyance solutions that are faster and more flexible.

Traditional conveyors often require complex linkages that move products slowly and can cause lengthy downtime to troubleshoot and replace mechanical issues. With the MagneMover LITE Intelligent Conveyor System, these concerns do not apply. Instead, you can leverage its solid-state propulsion technology to deliver high-speed, high-density motion that is much more reliable.

And with smart technology that automatically tracks carriers and adjusts routes on the fly, you can deliver the flexibility your customers demand while achieving the highest process efficiency possible. All objects being transported are synchronized by the system - reducing complexity and achieving zero-pressure conveyance, while maintaining optimal material flow.

Using the MagneMover LITE Intelligent Conveyor System you can most efficiently move goods throughout your facility and unlock more value across your production.

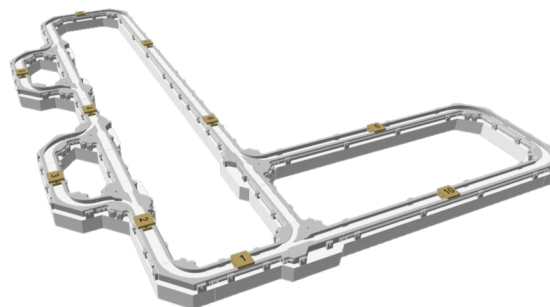


Allen-Bradley

by ROCKWELL AUTOMATION

Get more value from your systems using digital-first optimization

Discover how you can work smarter and faster in a digital environment using our Emulate3D™ software. By designing, configuring and programming your system in one platform, you can be sure your solution is fully integrated and optimized to achieve peak performance.

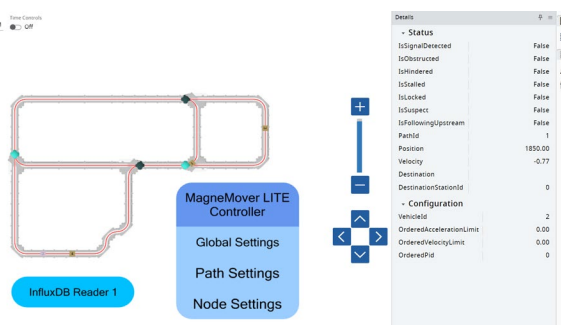


Using Emulate3D software you can:

- Quickly drag-and-drop components to build your ideal layout and carrier configuration
- Design complete systems by defining the application speeds and synchronizing motion with other devices in the model
- Adjust your solution using real-time simulation to analyze and refine system performance
- Generate logic from the model and export it to a Logix controller for deployment

Unlock smarter operations using real-time data

The speed and quality of data is critical for operators to maximize the uptime performance of your systems. With the MagneMover LITE Operator Runtime Tool you can provide them with an intuitive way to access the real-time data they need to succeed. With a complete view of your solution in motion, your teams can easily analyze system behavior, track critical performance information and act quickly to maximize system availability.



- Speed time to value with a simple, user-friendly client-server configuration
- Improve decision-making by accessing real-time data from one or many operator interfaces
- Gain new insights with robust mover and performance information
- Reduce downtime and increase operational efficiency using a built-in troubleshooting tool
- Scale effortlessly using a flexible interface that adapts to changes in track layout



Connect with us.    

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expanding human possibility™

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