

QuickStick 150 Intelligent Conveyor System

Unlock new possibilities with a faster, smarter way to move

Features and Benefits

- Move more efficiently across higher payloads with motion optimized for up to 100 kg
- Elevate throughput and raise the effectiveness of your processes with high-performance motion
 - Acceleration of up to 2 G
 - Velocity up to 4 m/s
 - Thrust capability of over 684 N of thrust per meter
 - Carrier repeatability of $\pm 50 \mu\text{m}$
- Gain uptime and reliability with solid-state propulsion
- Improve scalability and simplify designs using Ethernet communication
- Deploy and adjust systems quickly using the modular predesigned power bus
- Bring intelligent movement to more applications with IP66/67 rated ingress resistance



The QuickStick® 150 Intelligent Conveyor System enables you to get more from your operations with faster, cleaner and more efficient transportation of goods. Each system is created by configuring any variety of motion modules end-to-end to form flexible layouts that are smarter, more sustainable and more productive.

Motion is generated using electro-magnetic force to transport goods and deliver revolutionary performance, efficiency and control. With only solid-state components instead of moving parts, you can experience the benefits of designs that last longer, require less maintenance and supply more value over their lifetime.

With the QuickStick 150 Intelligent Conveyor System, you can harness the wide-reaching benefits of flexible, high-speed, high-density movement and realize productivity never before possible.

Adaptable, scalable, endlessly flexible

The QuickStick 150 Intelligent Conveyor System provides you with the freedom to tailor your designs to your exact application needs. Create your layout from a wide variety of standard modules and connect them via Ethernet for a simple, dynamic solution. Need to change? That's easy too. Modules can be easily changed out and replaced with new ones, simply update the path in the software.

The QuickStick 150 Intelligent Conveyor System enables you to:





- Mount systems right-side up, upside down, sideways or vertically
- Craft dynamic paths using turntables, shuttles, elevators, switches, curves and flip tables
- Stay flexible with variable motor spacing and vehicle sizes

A force for raising key performance metrics

With the QuickStick 150 Intelligent Conveyor System you can raise the bar on what is possible across your operations. By moving goods within machines or throughout your facility with more speed and efficiency, every process in the chain can become more valuable. But that's not all. With built-in anti-collision safeguards and smart carriers that can be automatically and independently tracked and traced, you can achieve intelligent motion with exceptional reliability and availability.

- **Maintain product quality** using automatic anticollision technology and built-in track and trace capability
- **Reduce bottlenecks** with smart routing capability
- **Improve throughput** using faster, smoother product transportation
- **Advance your energy reduction goals** as vehicles only consume power when in motion and regenerate power on braking

Discover how you can **transform what's possible** in your operations using QuickStick technology.

Connect with us.    

rockwellautomation.com

expanding **human possibility**[®]

AMERICAS: Rockwell Automation, 1201 South Second Street, Milwaukee, WI 53204-2496 USA, Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

EUROPE/MIDDLE EAST/AFRICA: Rockwell Automation NV, Pegasus Park, De Kleetlaan 12a, 1831 Diegem, Belgium, Tel: (32) 2663 0600, Fax: (32) 2 663 0640

ASIA PACIFIC: Rockwell Automation SEA Pte Ltd, 2 Corporation Road, #04-05, Main Lobby, Corporation Place, Singapore 618494, Tel: (65) 6510 6608, FAX: (65) 6510 6699

UNITED KINGDOM: Rockwell Automation Ltd., Pitfield, Kiln Farm, Milton Keynes, MK11 3DR, United Kingdom, Tel: (44)(1908) 838-800, Fax: (44)(1908) 261-917

Allen-Bradley, expanding human possibility, QuickStick and Rockwell Automation are trademarks of Rockwell Automation, Inc.

All other trademarks are property of their respective companies.

Publication MMI-PP003A-EN-P – May 2023

Copyright © 2023 Rockwell Automation, Inc. All Rights Reserved. Printed in USA.