

RICHARDS-WILCOX

MANUAL & POWERED OVERHEAD CONVEYORS

APPLICTIONS • PAINTLINE • INVERTED ZIGZAG® CONVEYORS • I-BEAM
APPLICTIONS • ZIGZAG® CONVEYORS • SAFE-RAIL®

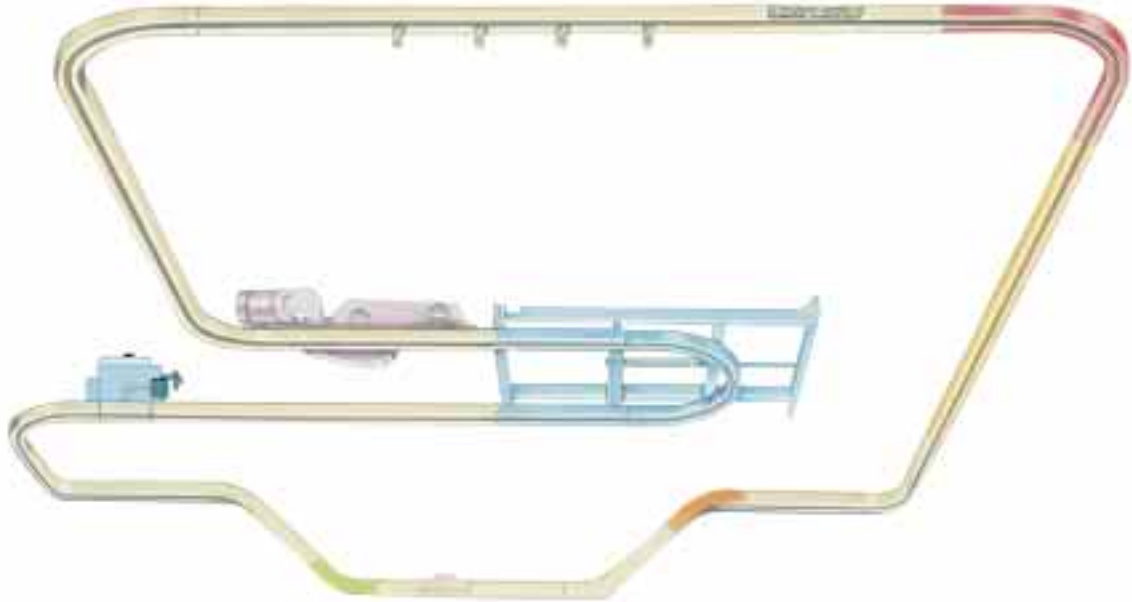


Richards-WILCOX



Standard Conveyors

Richards-Wilcox, Inc. offers a complete line of standard conveyor systems for every material handling need. Whether you require a manual push system or a heavy-duty, high-capacity conveyor, Richards-Wilcox has the perfect solution. Our conveyor systems are proven over time, efficient and expandable to suit your company's changing requirements.



Safe-Rail Manual Push Conveyors

Safe-Rail is the perfect starting point for your hand-push operation, upgrading easily for more mechanized product handling.

- Safe-Rail reduces manual product handling to minimize product damage
- Frees up floor space and organizes product flow-through
- Optional Vertical Material Transporters that automatically raise and lower product to reduce injuries related to lifting and bending.
- Upgrades to a Zig-Zag or Twin-Trak system using existing components
- Handles capacities up to 1000 pounds



Zig-Zag Conveyors

The industry standard since 1938, Zig-Zag is the original enclosed track conveyor.

- Enclosed track protects chain and product from contaminants
- Modular components for easy installation
- Highest throughput in the industry with 33% more hanging points
- Maximizes floor space especially in applications with tight changes in direction or elevation
- Upgrades easily to a Power and Free System



Inverted Zig-Zag Conveyors



Inverted Conveyors offer clean operation with uniquely designed flexible vertical pendants.

- Inverted pendants pivot forward and backward up to 30° allowing load to hang plumb
- Pendants allow free rotation to prevent chain assembly wear
- Adjustable and removable load centers on 6" increments
- Pivoting pendant prevents chain assembly wear, reducing maintenance and operational costs
- Inverted design eliminates expensive and messy drip pans

I-Beam Monorail Conveyors

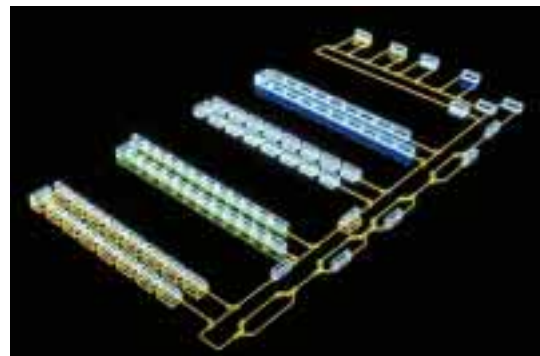
Heavy Duty Capacity I-Beam Monorails handle the tough jobs for transporting and storing work in process.

- 3" and 4" track constructed from high strength carbon steel
- Heavy Duty Capacity – Trolleys and load bars up to 400 lbs. each with 3" track and up to 800 lbs each with 4" track
- Drop-forged trolleys incorporate rivetless chain construction
- Variety of control systems – simple manual, PLC based or PC based



Simulation

In addition to system design, our value-added service includes computer simulations of your conveyor in operation. This software graphically demonstrates proposed workflow, and equipment and worker integration to help ensure the accuracy of every system before installation.





Applications

Richards-Wilcox, Inc. conveyor products are found in every major industry through the United States including distribution, automotive, textiles, paint finishing, progressive assembly, and casting.



Safe-Rail Applications

- Batch Paint Systems
- Tire Re-tread System
- Tool Support Systems
- Synthetic Fiber Handling
- Light-Duty Bridge Cranes
- Manual Transport and Assembly



Zig-Zag Applications

- Paint Finishing Systems
- Work in Process (WIP) Buffer Systems
- Investments Casting
- Progressive Assembly
- Trash Conveyors
- Tote Conveyors

- Die Cast Rack Storage
- Empty Carton Return
- Plating Rack Storage
- Robotic Interface
- Sliver Can Delivery



Inverted Zig-Zag Conveyors

- Paint and Varnish Applications
- Electronics Manufacturing
- Pin Systems
- Pan Conveyors
- Kitting Assembly
- Package Handling



I-Beam

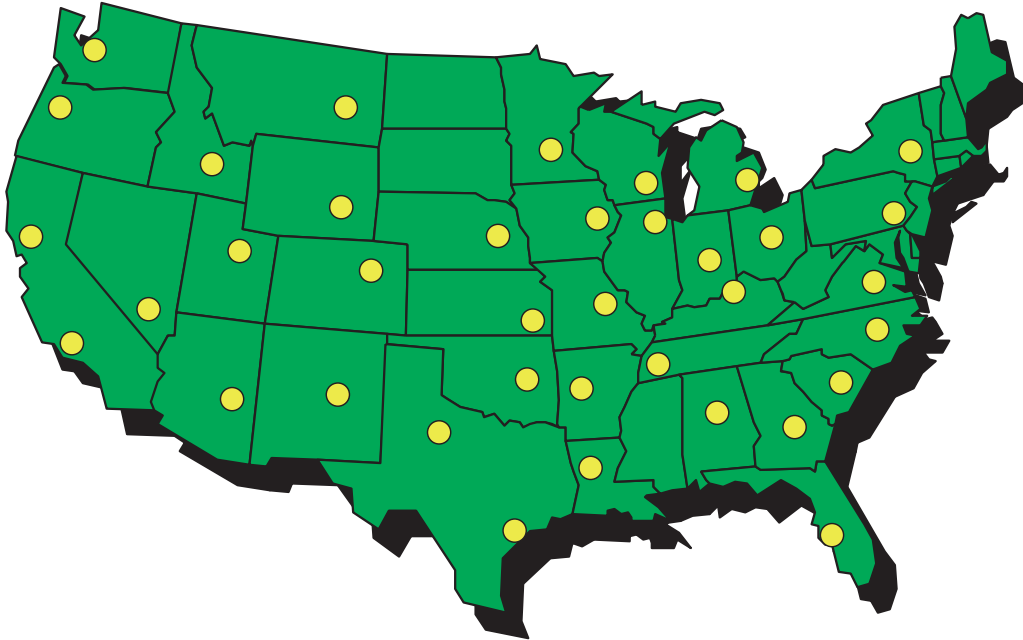
- Paint Finishing Systems
- WIP Buffer Systems
- Progressive Assembly
- Textile Transfer Systems

Sales and Service Support

Richards-Wilcox maintains an extensive network of conveyor professionals throughout the United States. These Distributor/Partners are fully trained by Richards-Wilcox factory professionals both in the sales efforts and service support our customers have come to expect.

Teamed with our Regional Sales Managers, these professionals

are equipped to analyze your needs, suggest alternative solutions, and provide the technical expertise needed to bring your project in on-time and within budget. After installation, they have the components and trained staff to keep your system up and running full time, either with service agreements or in association with your in-house maintenance team.



FOR MORE INFORMATION PLEASE CONTACT YOUR
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