

Twin-Trak® Power & Free Conveyors

Unlimited Power for Limited Spaces



RICHARDS-WILCOX TWIN-TRAK® POWER & FREE CONVEYORS

Richards-Wilcox Twin-Trak Conveyors combine power and free capability with a side-by-side track configuration. Twin-Trak offers the ideal medium-to-high capacity solution where limited overhead space is available for product storage and transportation.

Twin-Trak can be built from pre-existing Richards-Wilcox systems, such as Safe-Rail® and Zig-Zag®. Once a Safe-Rail monorail or a Zig-Zag chain conveyor system is in place, standard in-stock Richards-Wilcox parts can be added to create a Twin-Trak power and free system.



Twin-Trak® Conveyors



FEATURES

- **Eleven Standard Zig-Zag Components.** Twin-Trak uses the same standard components as Richards-Wilcox chain conveyors.
- **Eight Standard Safe-Rail Components.** Twin-Trak uses the same standard components as Richards Wilcox standard monorails.
- **Control Systems.** Twin-Trak is available with a variety of state-of-the-art control components, ranging from simple PLC-based controls to complex PC-based routing and tracking systems.
- **Capacities.** Twin-Trak combines a 3/16" plate steel load track with carrier handling up to 1,000 lbs. for maximum flexibility.
- **Switching.** Twin-Trak provides switching into and out of mainline travel in greater frequency (at closer load centers) than other power and free designs.
- **Made in the U.S.A.**

TYPICAL TWIN-TRAK APPLICATIONS

- Paint Finishing Systems
- Investment Cast Mold Delivery
- Extrusion Finishing
- Progressive Assembly
- WIP Buffer Storage
- Comber Lap Delivery
- Sliver Can Delivery
- Aerospace Refinishing
- Fiber Delivery

BENEFITS

- **Optimizes Low Headroom.** Because of its side-by-side configuration, Twin-Trak can be installed in facilities where insufficient headroom prohibits other power and free equipment.
- **Increases Throughput.** With controlled accumulation, Twin-Trak eliminates the typical wait time associated with storage banks.
- **Utilizes Space Efficiently.** Twin-Trak minimizes floor space requirements by storing work-in-process overhead, calling it down in the quantity and order needed at each operation.
- **Controls Production Rates.** Twin-Trak optimizes production by ensuring that the right parts arrive at the correct operation in a continuous flow, especially when rates of production differ between operations.
- **Maintains Quality.** Twin-Trak eliminates product rehandling and manual transporting by integrating finishing and assembly processes into one material handling system.
- **Boosts Efficiency.** Twin-Trak maintains a traveling record of work-in-process, logging information about where product has been and where defects may have occurred.

Richards-Wilcox offers complete engineering and controls design, in-house simulation, project management, and installation services for all of its conveyor systems. See how R-W's ingenuity, engineering, and product excellence can design a better material handling solution for your business. For more information, please call 1-800-253-5668.



600 South Lake Street, Aurora, IL 60506

800-253-5668 • Fax: 630-897-6994

www.rwconveyor.com

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