

Zig-Zag® Monorail Conveyors

Better Utilization of Overhead Space



ZIG-ZAG - THE INDUSTRY STANDARD

In 1938, Richards-Wilcox invented the original enclosed track conveyor. Since then, R-W has continued to refine the product, which today still sets the industry standard for effective material handling equipment.

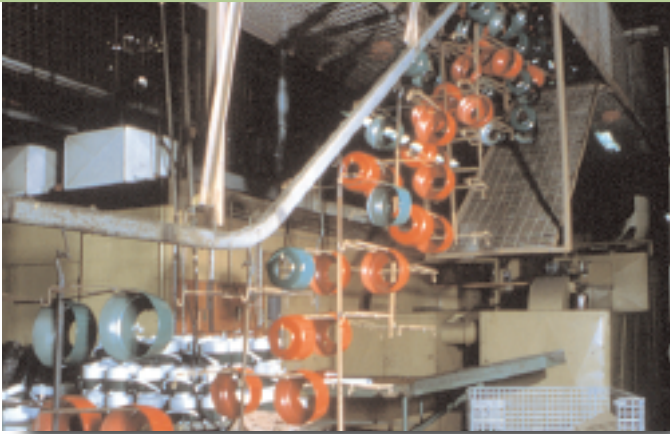
Using standard modular components constructed for long life, R-W Zig-Zag conveyors solve a variety of manufacturing problems. From simple, in-line finishing systems to complex storage and retrieval systems, Zig-Zag is an efficient and economical solution.

TYPICAL ZIG-ZAG APPLICATIONS

- Paint Finishing Systems
- WIP Buffer Systems
- Investment Casting
- Progressive Assembly
- Trash Conveyors
- Die Cast Rack Storage
- Empty Carton Return
- Plating Rack Storage
- Sliver Can Delivery
- Robotic Interface



Zig-Zag® Conveyors



FEATURES - Eleven Standard Components

- Straight Track, 3/16" thick, the heaviest in the industry, stocked in 10' lengths
- Horizontal Curves, 3/16" thick, 90°, flame hardened
- Top Vertical Curves, 3/16" thick, 90°, flame hardened
- Bottom Vertical Curves, 3/16" thick, 90°, flame hardened
- Conveyor Chain, 6" pitch
- Take-up Assembly
- Inspection Section
- Chain Oiler
- Standard Drive Packages
- Load Pendant Attachments

VERTICAL WHEELS ON 6" CENTERS

- Spread the same amount of load over more wheels
- Standard drive packages up to 750 lb. chain pull

MADE IN THE U.S.A.

Richards-Wilcox offers complete engineering and control 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 1-888-852-1020.

BENEFITS

- **Protects Product and Parts.** Zig-Zag's enclosed track protects product from contamination that typically falls from open chain conveyors. Zig-Zag also protects the chain from airborne dirt, abrasives and solvents, prolonging chain life.
- **Simplifies Installation and Maintenance.** Zig-Zag is constructed of standard, modular components that guarantee easy installation, modification and maintenance. Standard components also guarantee quick accessibility through local stocking distributors.
- **Increases Throughput.** With its 6" pitch, Zig-Zag provides 33 percent more hanging points than competitive products. The result is a reduction in the size of corresponding process equipment.
- **Maximizes Floor Space.** Zig-Zag's standard 1'6" horizontal and 2'0" vertical curves can make tight changes in direction and elevation, freeing up valuable floor space for other assembly and storage operations.
- **Facilities Upgrades.** Zig-Zag was designed to meet manufacturers' changing needs. As a result, it is the only overhead chain conveyor that can be upgraded to a power and free system utilizing all existing components.
- **Reduces Product Damage.** Because Zig-Zag can transport product anywhere, product handling and damage are kept to a minimum.

Your Dealer:



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