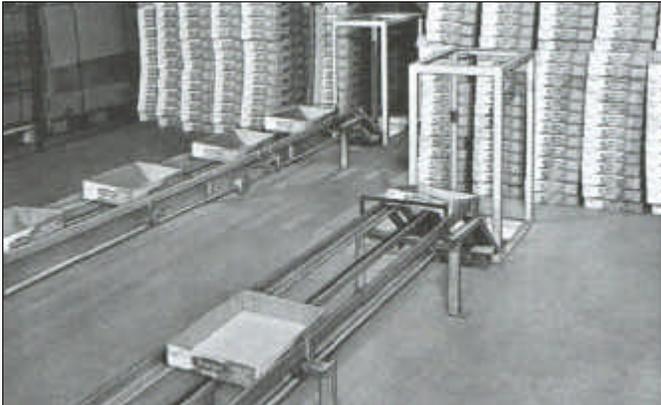


ZIPFLO[®]

tube-supported belt conveyor



Two Basic Configurations

Rectangular, with flat belt for basic conveying.

Round, with matrix belt for hanger-type installations.



Fast

Kornylak Zipflo moves a wide range of types and weights of loads at a standard speed of 60 or 90 feet per minute. Optional drives are available for speeds from 12 fpm to 500 fpm. Variable speed drives are also available, depending on the application.

Light Weight

Zipflo's small size belt makes a system that is exceptionally light weight in relation to its load-carrying capacity.

Easy To Install

A Zipflo system is easily installed according to the layout you need - using standard modular components that are shipped immediately from stock, and with your choice of wall, floor or overhead mounting.

Easy To Operate

Zipflo is ideal for automated or mechanized conveying systems. It operates quietly and cleanly, protects your product and improves production schedules. It also enhances employee working conditions.

Easy To Maintain

The Zipflo tubing is given an initial application of silicon that minimizes friction between the belt and inside surface of tube. The silicon application is repeated after the second and third weeks of operation, then is needed only two or three times a year thereafter.

Compact

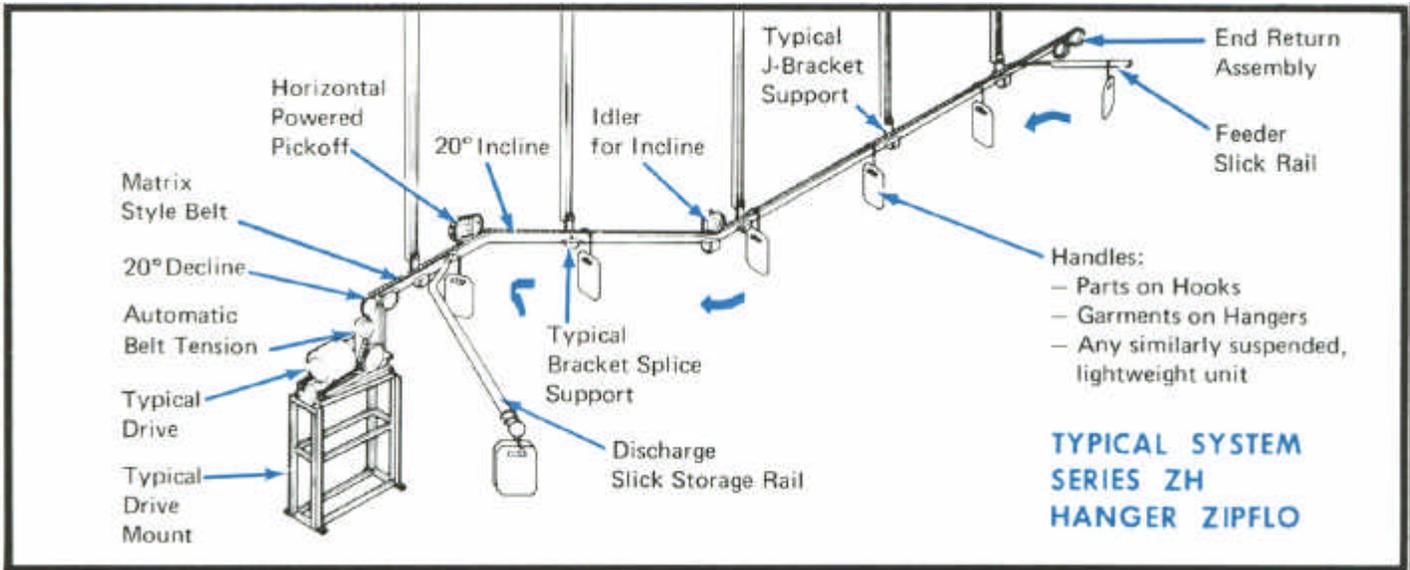
Zipflo's low-profile design, with the belt returning inside the tube, helps you make maximum use of valuable space. A standard system includes: a ten-foot head section, a ten-foot tail section, and as many ten-foot intermediate sections as your system requires.

Compact design
Standard components
Quick installation
Easy maintenance

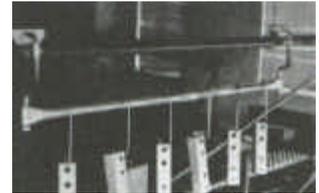
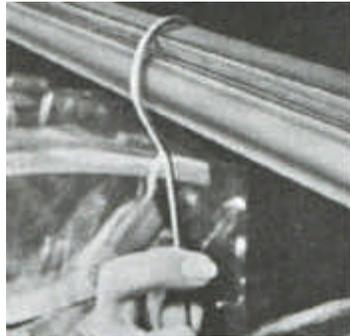
Zipflo Can Be Used For:

Cartons, food trays, unpackaged items,
snacks, cans, jars, bottles, carts
small packages, documents, office folders, books,
hook-suspended items of all types

Series ZHX Hanger Zipflo

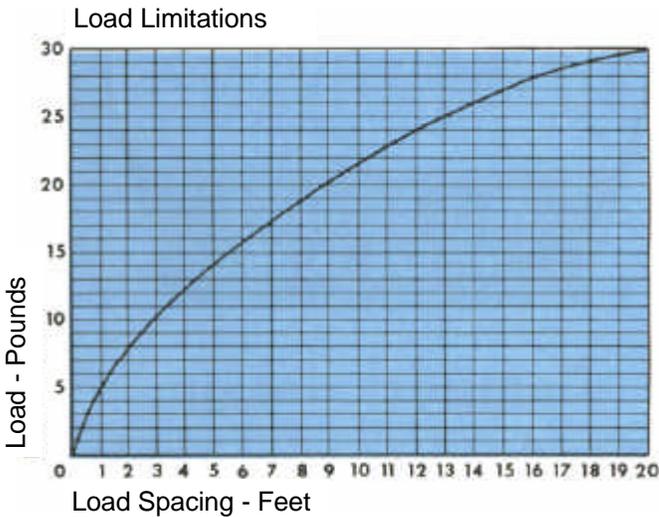


Typical Hanger Zipflo system, showing modular assembly. Handles up to 30-pound loads, in either direction - on hooks, hangers, or wire racks. Loads can be placed on the system at any point. They immediately move away and can be automatically discharged and accumulated at one or more point along the system.



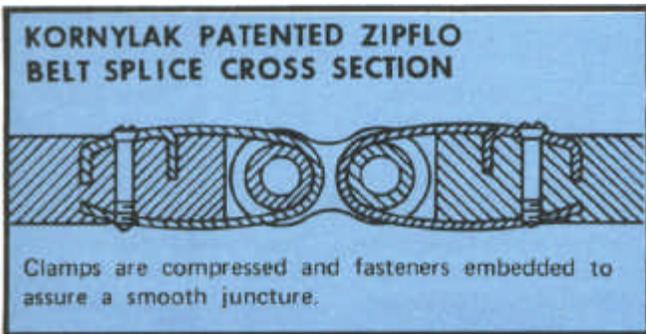
Load trolley on Zipflo permits accumulation.

Each year, millions of garments move quickly and quietly on Zipflo Hanger Conveyors.

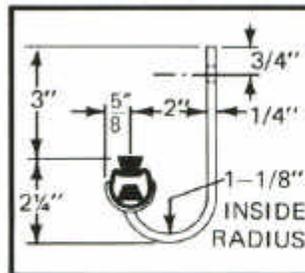


Series ZHX Specifications

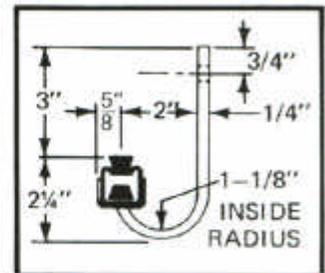
- Maximum Length..... 150 ft., straight,
With supports on 5-ft. centers
- Single Hanger Load Limit 30 lbs.
depending on spacing
(see chart for optimum load/spacing relationship)
- Maximum Vertical Curve 20 degrees
- Speed 60 or 90 fpm, standard
speeds from 12 fpm to 500 fpm, optional
variable speeds, optional
- Drive 1/2 hp, 110/220/1/60 or 220/3/60 open motor



KORNILAK

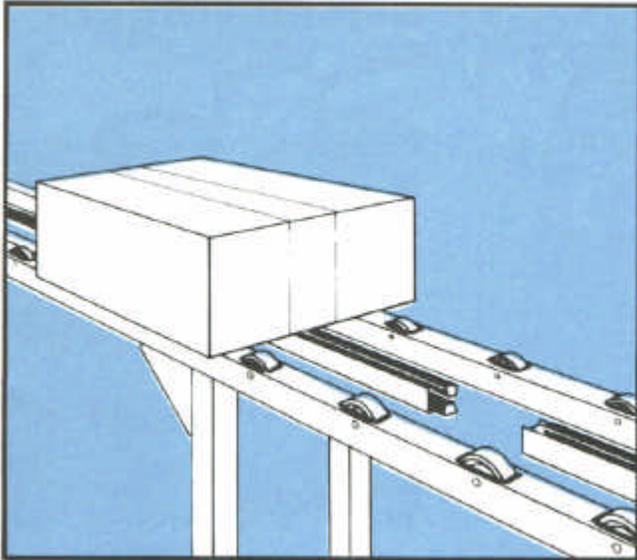


Typical Dimensions
with Round Tube



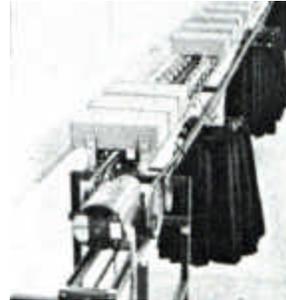
Typical Dimensions
with Rectangular Tube

Series ZFX Floating Power Zipflo

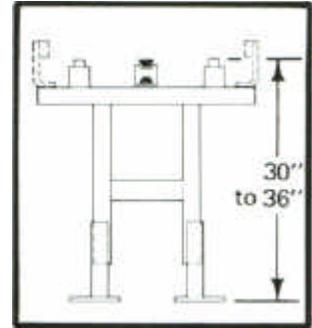


Floating Power Zipflo is a floor-level or table-height conveyor in which the belt moves a wheel-supported load. It provides low friction system for moving, holding or accumulating cartons, trays or similar flat bottom loads. Diverters, stops, turntables, counters and other devices are easily added at any point. The load is supported by rows of 2-inch diameter ball bearing steel wheels that are zinc-plated for good appearance and corrosion-resistance, and grease-packed for dependable operation. Constant belt pressure is maintained against loads by means of adjustable pressure springs. Standard wheel centers for supports are on 3-inch spacings.

Typical Dimensions



Garments and boxes on Floating Power Zipflo systems travel at same speed to arrive at packing station together.

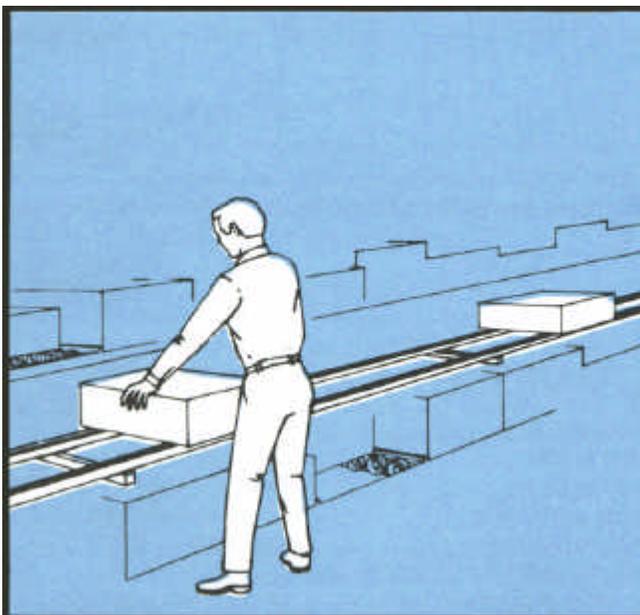


Adjustable spring-loaded Zipflo section (center) provides traction to move, hold or accumulate loads up to 100 lbs.

Series ZFX Specifications

Maximum Length..... 150 ft., straight,
With supports on 5-ft. centers
Load Limit 100 lbs. maximum in any lineal foot
1,000 lbs. total when used for accumulating
3,000 lbs. total when used for moving
Maximum Vertical Curve 7 1/2 degrees
Speed 60 or 90 fpm, standard
speeds from 12 fpm to 500 fpm, optional
variable speeds, optional
Drive 1/2 hp, 110/220/1/60 or 220/3/60 open motor

Series ZNX Twin-Zip Zipflo

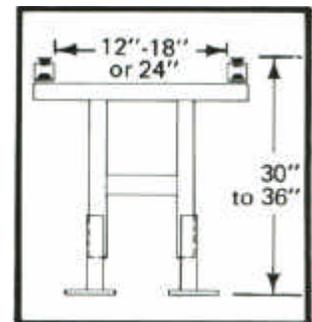


Twin-Zip Zipflo is an exceptionally light weight, compact conveyor for cartons, trays and other flat bottom loads. Two high-traction belts move irregularly shaped loads at high speed up inclines to 20°.

Typical Dimensions



Light weight construction permits ceiling, wall or floor mounting.



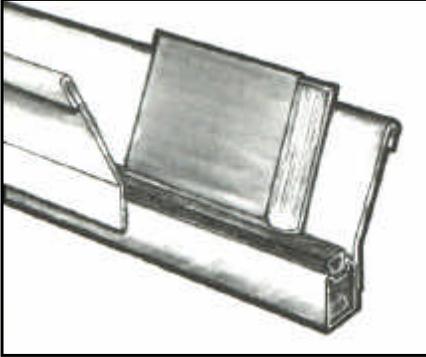
Supports are adjustable and available in several widths.

Series ZNX Specifications

Maximum Length..... 150 ft., straight,
With supports on 5-ft. centers
Load Limit 50 lbs. maximum in any lineal foot
1,500 lbs. total
Maximum Vertical Curve 20 degrees
Speed 60 or 90 fpm, standard
speeds from 12 fpm to 500 fpm, optional
variable speeds, optional
Drive 1/2 hp, 110/220/1/60 or 220/3/60 open motor

Other Forms Of Zipflo

Series ZTX Trough-Zip

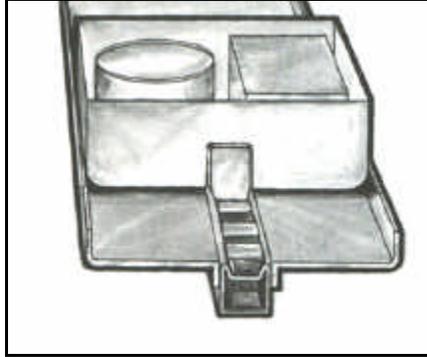


Has slotted or v-trough - for rapid movement of such items as books, envelopes and electronics. Manual or power-operated gates can be added at any point in the trough, to permit selective discharge.

Trough-zip Zipflo conveys small production items such as bolts.

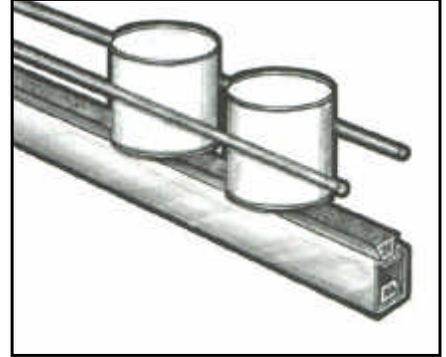


Series ZSX Slide-Zip

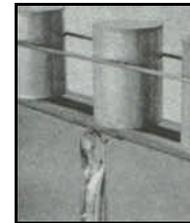


Has slides on both sides of belt - for conveying smooth bottom loads, such as empty or loaded cartons and trays. Choice of friction-style, where load rests on smooth belt - or lug-style, where load or tray is equipped with a lug that engages ridges in the low-set matrix belt and is used most often for steep inclines.

Series ZMX Mono-Zip

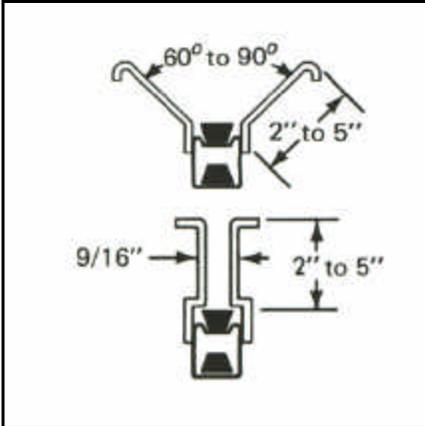


Has selection of guard rails to handle a full range of can, jar and bottle sizes, Also useful for small cartons or other cylindrical shape loads. Combinations of straight and inclined provide complete layout flexibility.

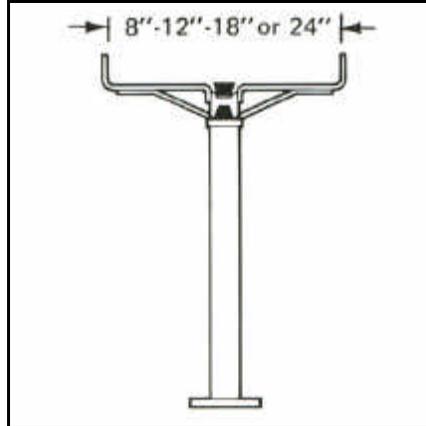


Combination Slide-Zip/Mono-Zip handles cans quietly, at high speed and low cost

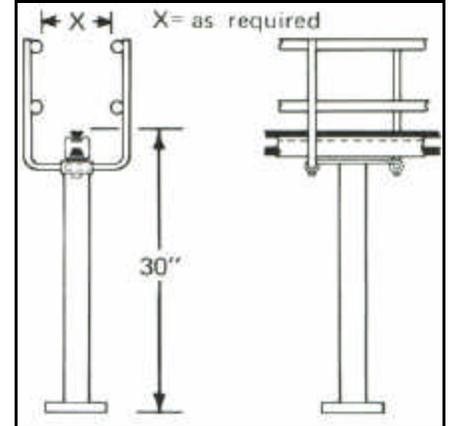
Typical Dimensions Series ZTX



Typical Dimensions Series ZSX



Typical Dimensions Series ZMX



Any Kornylak Zipflo conveyor can be modified and various features can be combined to meet your specific needs.

Zipflo Is Used In All These Businesses And Industries

Appliances
Automotive
Bakeries
Business Machines
Canneries
Credit Offices
Costume Jewelry
Distilleries

Drugs
Dry Cleaners
Electronics
Food Chains
Foundries
Furniture
Garments
Greeting Cards

Laundries
Linen Supply
Mail Order
Manufacturing
Meat Packing
Musical Instruments
Office Supplies
Photo Processing

Plastics
Publishing
Warehousing
Restaurants
Rubber
Shoes
Sporting Goods
Toys

Manufactured by

KORNYLAK CORPORATION
400 HEATION ST • HAMILTON, OHIO 45011 • 513-863-1277

www.kornylak.com • www.omniwheel.com • www.palletflo.com
Email: kornylak@kornylak.com