

Industry Leader in Specialty, Modular Conveyor Solutions

*Custom Solutions to Meet Your
Unique Application Needs.*

We Keep Your Lines Running!



HybridTM Overview

Dynamic Conveyor's HybridTM specialty conveyors are designed and built specifically to meet the most demanding conveyance objectives that can't be met with traditional conveyor systems. The challenges that come with limited space; high speeds; heavy loads; high impact; abrasives, high/low pH or extreme temperature products and environments are overcome with the unique design of each HybridTM conveyor system.

Maintaining Dynamic Conveyors modular design framework, each system is designed to meet the specific needs of the application ensuring the solution provides the proper form, fit and function.

The design flexibility, including a wide array of belting options makes the HybridTM conveyor an excellent solution for manufacturing, medical device, packaging/parcel and other parts and unit handling applications.

Features	Benefits
Modular Conveyor Design	Ability to reconfigure & repurpose
Maintenance Free	Reduced cost of ownership & downtime
Tensionless Belts	Eliminates belt tracking issues
Standard High Efficiency Motors	Reduces energy consumption
Modular Link Style Belting	Hundreds of belting types & configurations
Fully Customizable Design	Ensures fit for purpose solution from light to heavy duty applications
Plug & Play Drives and Controls	Ability to easily integrate additional equipment & accessories
Various Accessory Options	Provides for a fit for purpose solution
5-Year Warranty	Industry leading quality & reliability

TECH SPECS

Special Design Options

- Cleanroom
- Full washdown

Width

1" to 120"

Length

Up to 150'

Speed

Variable speed up to 300' per minute

Support

- Extruded aluminum with or without locking casters, or ceiling hung
- T-slot aluminum profile option

Belting

Link style modular belting with wide range of options/configurations to meet application needs

Materials

- HDPE, UHMW, Hi-Temp Nylon (application dependent)
- Aluminum, stainless, or HDPE cross-bar supports
- Stainless steel hardware

Configurations

- Flat, angle, angle Z, vertical Z
- Radius turn

Motor

- Internal or External option
- Brushless DC High Efficiency

Options

- E-stop
- Enclosures & Guarding
- Indexing
- Reversing & Reject
- Metal detector
- Adjustable leg supports
- Electronic height adjustment
- Part Containment Kits
- Adjustable Guide Rails
- Chutes & Hoppers
- Covers
- Diverting arms
- Air/Water Cooling
- Ionizer
- Standard I/O Interface
- Retractable feed end
- Steel Cladding



Large capacity stainless steel hopper that includes an integrated metal detection system.



High impact belt with continuous side walls and abrasion resistance.



Multi-stack conveyor solution with three sort/divert stations.

"Dynamic Conveyors affords us flexible system design; gives us unique industry capabilities and a low cost of delivery. While their product quality and technology advantage go without saying, it's Dynamic Conveyor's people, business practices and the relationship we've developed that we like best."

Erik Kohorst, President,
RFID Library Solutions

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