

Conveyor Types and Conveyor Systems

Aluminum Frame Conveyors

Aluminum Frame Conveyors, constructed of an assembled extruded aluminum frame, are very strong yet light-weight.

Belt Conveyors

The smooth, continuous surface of a conveyor belt is ideal for many product handling applications. Some of the benefits of belt conveyors include:

- Small or delicate part handling
- Accumulation
- Inclining and elevating with high friction or cleated belts
- Clean room environments
- Small parts transfer
- Back lighted inspection
- Quiet operation

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Cleated Belt Conveyors

Cleated belt conveyors are commonly used to control product on a horizontal or inclined conveyor. The key

attributes for cleated conveyors are the accuracy of the cleat spacing and durability of the cleat in the application.

Cleats are applied to the conveyor belt at any spacing and in a variety of heights and cutouts.

- Contains small parts for elevation changes.
- Creates pockets for controlled separation of product.
- Available in urethane belt and plastic chain styles.
- Fixed guides or integral sidewalls are available

Modular Conveyors for Curves & Turns

Modular plastic chain curve conveyors can be used to create a product turn or a mainline conveying system in almost any configuration. Conveyors that are pre-engineered to meet any situation and offer the tightest radius curves in the industry

Plastic Chain Conveyors

For heavy loads, accumulation, drainage or air flow, and transporting around a straight and curve design.

Achieving the tightest turning radius using plastic chain belts

Food Quality Conveyors

Conveyors is designed for fast and effective sanitation, from wipe down to daily high-pressure washdown.

Stainless Steel Frame Conveyors

Stainless Steel Frame Conveyors: Many models feature a complete stainless steel construction for hygienic applications or harsh environments.

Steel Frame Conveyors

Steel Frame Conveyors: The durability of steel is hard to surpass. Our steel framed models are used in the harshest of environments

Lift Gate

A standard conveyor can be mounted to a lift gate base creating a conveyor gate that is easily lifted open for the purpose of walk through access.

.Magnetic Belt Conveyors

Magnetic belt conveyors are created by placing permanent ceramic magnets in the bed of a standard conveyor.

- Holds ferrous parts fast to the belt.
- Ideal for elevation changes or part holding.
- Can be used in upside down applications.
- Strength and size of magnetic field is designed per application

Vacuum Belt Conveyors

Vacuum belt conveyors are made by perforating the belt and drawing air through grooves in the bed of a standard conveyor.

- Holds flat parts of any material fast to the belt.
- Ideal for elevation changes or part holding.
- Can be used in upside down applications.
- Vacuum area required is designed per application.
- A variety of vacuum sources can be used

Z-frame Conveyors

Z-Frame conveyors provide the flexibility necessary to match production line height. Z-frame conveyors with both aluminum and stainless steel construction, covering industries from packaging and assembly, to food processing,

