





Aluminium Conveyor Systems

Plastic chain conveyors	X45, X65, X85, XH, X180, X300
	<p>Standard conveyor widths range from 45 mm up to 300 mm, for product widths up to 500 mm. The conveyed products vary from a few grams up to 30 kg. Includes components for pallet handling (X85P) and vertical wedge conveyors.</p> <p>Aluminium is an excellent material for conveyor beams thanks to its tensile strength, density, formability and corrosion resistance. It is suitable for a wide range of applications and designed for easy integration with stainless steel conveyor systems.</p>
Modular belt conveyors	WL322, WL424, WL626
	<p>Standard conveyor widths range from 322 mm up to 626 mm, for product widths up to 600 mm. The range is designed for transport and accumulation of lightweight goods such as: secondary packaging of food and hygiene products, pouches, shrink wrapped products, card board boxes and plastic containers.</p> <p>Belt conveyors are highly suitable when the production requires horizontal transport between case packers, cartoners, in-case fillers, shrink/stretch wrappers or bulk packers. The fine mesh pattern of the plastic belt surface ensures safe and gentle transport of the conveyed goods. A high-friction belt for vertical inclines is also available.</p>

Stainless Steel Conveyor Systems

Plastic chain conveyors	X70X, X85X, X180X, X300X
	<p>Standard conveyor widths range from 70 mm up to 300 mm, for product widths up to 500 mm. Suited for items with a weight up to 30 kg. Stainless steel conveyor systems are designed for demanding production environments where contamination or chemical exposure is a potential risk. For this reason they are an ideal solution for the food processing, pharmaceutical and personal care industries where hygiene and regular wash downs are critical.</p> <p>Stainless steel conveyors can run without lubrication, even at high speeds. The range also includes split beam options for easy cleaning.</p>
Modular belt conveyors	WL222X, WL273X, WL374X, WL526X, WL678X
	<p>Standard conveyor widths range from 222 mm up to 678 mm, for product widths up to 700 mm. The WL conveyor series is designed for demanding primary and secondary packaging applications.</p> <p>In constant wet applications, belts with acetal pins must be used. This is due to the fact that polyamide pins will absorb water and swell in wet applications, and acetal pins will squeak in dry environments. For hygiene reasons, the conveyor system is based on an easy-to-clean, free hanging return belt. The top belt can be lifted up and the outer slide rails can be folded back for easy cleaning.</p>

- › Each system has a wide range of modular components which can be fitted using simple hand tools
- › The entire conveyor system can easily be adapted if the production requirements are changed
- › Both systems are designed for an easy integration with each other

Elevating Solutions

When you elevate your production flow, you reclaim valuable floor space. This enables you to add more production capacity or increase accessibility for your operators. Refined design and standardised interfaces to the up- and downstream equipment make elevating solutions not only efficient but also accommodating to a range of products.

We offer various elevating solutions including: incline elevators, spiral elevators and wedge conveyors.

Incline elevators



The incline elevator conveyor is designed for single or multiple lane elevation. It provides gentle handling of sensitive product and is easy to adjust for different products sizes. This conveyor can be complemented with friction top chain to achieve steeper inclines.

The design and assembly of an incline conveyor is easy and quickly done in the FlexLink's Design Tool. This incline conveyor solution is easy to maintain and is very durable.

Spiral elevators



The spiral elevator is a compact and high throughput solution for up or down elevation. It ensures a continuous product flow while the elevation is as simple and reliable as a normal straight conveyor. The spiral-shape is the key to its unique compact construction that saves valuable floor space. The application range is wide, from the handling of individual parcels or totes to handling of packed items such as shrink-wrapped bottle packs or cartons.

The spiral elevator is modular and easy to engineer to your needs. It features a high friction plastic top chain with integrated bearings on a steel chain base, which runs against an inner guide rail. This solution ensures smooth running, low noise and a long service life. Transfers to and from connecting conveyors is made easy with horizontal in- and outlet sections.

Wedge conveyors



A wedge conveyor uses two conveyor tracks facing each other to provide fast and gentle transport both horizontally and vertically. Wedge conveyors can be connected in series, if proper timing of the product flow is taken into account.

These conveyors are well suited to allow for product inspection and labelling as the product is fully accessible from underneath. Wedge conveyors are also suitable for high production rates and can be designed to save floor space.

- › Elevating production lines can increase floor space by up to 40%
- › Engineered and well-designed systems can improve production efficiency by up to 98%
- › The modular design allows fast installation and simple future line modifications