



Continuous elevation

When elevating the production flow, you reclaim valuable floor space, which enables you to add more production capacity or increase accessibility for your operators.

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-shaped conveyor 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.

BENEFITS

- No stop losses
- Gentle handling of products
- Compact footprint
- Long MTBF
- Low noise and easy installation

SPIRAL ELEVATOR

Easy installation and trouble free operation standardized and flexible

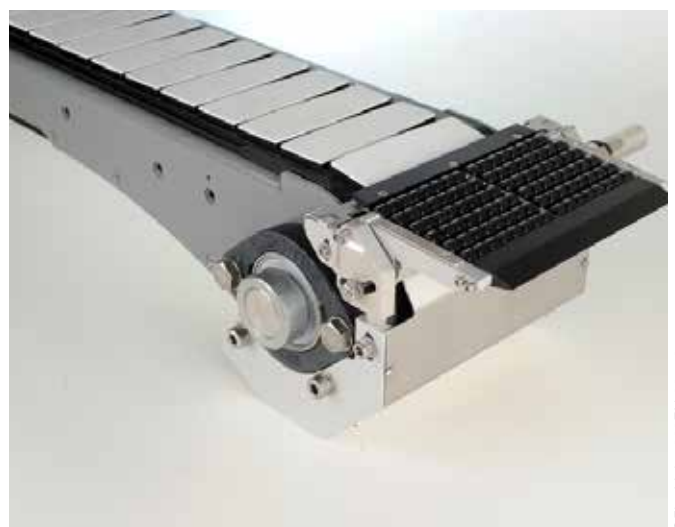
The FlexLink spiral elevator is a fully functioning module that is easy to engineer according to your needs. It features a high friction plastic top chain with integrated bearings on a steel chain base, that runs against an inner guide rail. This solution ensures smooth running, low noise and a long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

Ideal for elevation or lowering of:

- Packed or non-packed products
- Product carriers, i.e. pucks
- Small boxes and crates
- Product sizes up to 200×250×300 mm

Technical features

- Inlet height: 600–1000 mm
- Elevation: 1500–4000 mm
- Height adjustment: from -50 to +70 mm
- Speed range: 5–60 m/min
- Max. load 10 kg/m
- Chain width: 100 mm
- Footprint: 1200×1200 mm
- Powder coated steel frame, stainless steel as an option.



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