



## Compact Spiral Elevator

The Compact Spiral Elevator gives you increased access to the production floor and the possibility to transport goods vertically bridging the differences of height.

The unique spiral-shape is the key to its compact construction, offering a 40% smaller footprint compared to the most common solutions on the market - saving valuable floor space. It has a wide application range; from the handling of individual parcels, to pucks and packed items such as cartons.

The spiral is modular and easy to engineer according to your needs. It is available with a friction top chain, flat friction top chain and cleated chain. The spiral features an ultra-resistant slide rail with low friction. It comes in six different in- and outfeed configurations in order to suit your production line layout. The solution can be installed in a few hours and ensures smooth running, low noise and a long service life.

### **BENEFITS**

- Space saving design – freeing up valuable floor space
- Continuous product flow avoiding stop losses
- Easy to integrate standard FlexLink components
- Gentle product handling
- Low operating cost
- Long Mean Time Between Failures (MTBF)
- Easy installation
- Quick to add into an existing or new layout using FlexLink Design Tool
- Online ordering possible
- Global support and short lead-time

# Compact Spiral Elevator, saving valuable floor space

## Technical specifications

- Outer diameter: 585 mm on spiral frame
- Drive units with motors at both ends
- Chain or chain options with steel ball bearing, 85 mm
- Fixed speed: 10, 20, 30, 40, 50 m/min
- Product weight: max. 2 kg/m depending on height
- Low noise level: < 73 db at 50 m/min
- Soft starter and motor protection













## Ideal for up or down transportation

- Product sizes up to 200x175x200 mm (LxHxW)
- Packed or non-packed products
- Product carriers, i.e. pucks
- Small boxes and crates

## Easy line design and ordering

With FlexLink Design Tool you can easily design a single spiral or a complete line with enclosures and safety guarding. The design tool has drag-and-drop functionality and each individual component has its own intelligence which considerably eliminates the risk of design errors. Ordering is fast and straightforward with a built-in connection to the FlexLink Online Store. Intuitive assembly drawings can be prepared for a fast and trouble free installation.

## Configurations

Infeed (mm)	Outfeed (mm)	Elevation (mm)	Windings	Configuration
900	2150 / 2450 / 2750	1250 / 1550 / 1850	4 / 5 / 6	A, B  
900	2225 / 2525 / 2825	1325 / 1625 / 1925	4,25 / 5,25 / 6,25	C, D  
900	2300 / 2600 / 2900	1400 / 1700 / 2000	4,5 / 5,5 / 6,5	E, F  
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## Dimensions for 4, 5 and 6 windings - configuration A

