



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 features a friction top-chain and an ultra-resistant slide rail with low friction. The spiral 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 – no stop losses
- Standard FlexLink components – easy to integrate
- 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
- Global support and short lead-time

Compact spiral elevator, saving valuable floor space

Technical specifications

- Outer diameter: 585 mm on spiral frame
- FlexLink standard components
- Drive units with motors at both ends
- Friction top chain with steel ball bearing, 85 mm wide
- Fixed speed: 10, 20, 30, 40, 50 m/min
- Product weight: max. 1 kg/m
- Low noise level: <73dB at 50 m/min
- Soft starter and motor protection

Ideal for up or down transportation of:

- Product sizes up to 200×175×200 mm (L×H×W)
- Packed or non-packed products
- Product carriers, i.e. pucks
- Small boxes and crates

Easy line design and order handling

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.



MULTIPLE CONFIGURATIONS

Infeed (mm)	Outfeed (mm)	Elevation	# of coils	Configuration
900	2150	1250	4	A, B
900	2225	1325	4,25	C, D
900	2300	1400	4,5	E, F
2150	900	1250	4	A, B
2225	900	1325	4,25	C, D
2300	900	1400	4,5	E, F

