

X85



a coesia company



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 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 Meantime Between Failures (MBTF)
- 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 200x175x200 mm (LxHxW)
- 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

In feed (mm)	Out feed (mm)	Elevation	# of coils	Configuration
900	2150	1250	4	A/B
900	2300	1400	4.5	E/F
2150	900	1250	4	A/B
2300	900	1400	4.5	E/F

