**Spiral elevator**

*The Spiral elevator is a compact and high throughput solution for up or down elevation.*

*No controls are needed. The Spiral provides a continuous product flow and is as simple and reliable as a normal straight conveyor.*

The compact spiral-shaped track 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 applied in filling and packing lines.

**Principles of operation**

The purpose of the Spiral Elevator is to transport products / goods vertically to bridge a difference of height or to function as buffer zone.

**Technical specifications**

- 500 mm inclination per winding (9 degree)
- 3-8 windings for the Standard Spiral elevator and for Fast track Spiral elevator, 3-4 windings.
- 1000 mm center diameter
- Speed 5-60 meter/minute
- Lower height:
  - 600, 700, 800, 900 or 1000
  - Adjustable -50/+70 mm
- Max load 10 Kg/m
- Max product height is 300 mm
- Drive and idler ends are horizontal
- Chain width 100 mm
- Friction top chain
- Steel chain with bearings running on the inner guide rail
- Column diameter 160 mm
- M8 thread for guide rail

**Standard features (not included)**

- Standard guide rail brackets
- Plastic guide rail
- SEW gearmotor type SA37/SA47

**Ordering information**

Use online configurator when ordering.
Spiral elevator

Ordering information

Example of a string obtained from the configurator:

<table>
<thead>
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<th>Item no</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
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<tbody>
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<td>1000</td>
<td>500</td>
<td>S</td>
<td>A</td>
<td>TU</td>
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</tr>
</tbody>
</table>

5995512- Item number (Standard)
5995598- Item number (Fast track)

A Chain width
B Spiral center of chain diameter
C Incline per winding
D Mild steel (S) material configuration
E Configuration A or B
F Transport direction up/down TU or TD
G Lower height 600/700/800/900/1000
H Number of windings 3,4,5,6,7,8 (Standard)
I Number of windings 3,4 (Fast track)

Spiral elevator, Standard and Fast track

Use online configurator when ordering.

* Spiral elevator, Fast track: In order to offer a product with a very short from order to delivery time (Fast track), the number of choices for windings has been reduced, the available options are: 3 and 4.