

## **SPIRALVEYOR<sup>®</sup> SVs-SERIES**

For single file bottle handling, primary packs  
and pharmaceutical items

- Continuous elevator
- Compact buffer
- Extreme small footprint
- High throughput
- Patented design



The introduction of the AmbaFlex SpiralVeyor® SV in the mid-nineties sparked a revolution in material handling. Paired with a simple and robust design, the space-saving machine provides an effective solution to the traditional issues associated with overcoming height differences.

The SVs platform is designed for the transportation of small items and is based on the same proven Triple E roller guide technology as the rest of the SV family. The belt design allows for a very compact machine which saves valuable floor space. The SVs platform is available in various configurations to suit the most challenging applications.

## The SVs range

The single track SVs comes in 100, 140 and 200 mm wide belt, with a choice of total diameter to optimize between space, product height and stability.



The multi track SVs, with up to 4 tracks in parallel, has two different varieties. A compact variant, with the smallest attainable footprint and an extended variant, which is maximised to fit shipping regulations.

Different combinations of belt widths and tracks, or special diameters are available in our Customized Programme.

## Distinguishing features

- Saves up to 80% floor space
- Super flat belt top for unstable products.
- Multi track options
- Portal ONE possible, with two spirals with one ongoing belt.

## Technical specifications

- Material configurations: Mild steel, coated / high corrosion resistant / stainless steel wash down (100% stainless, no soft metals used).
- Elevation up or down (or reversible).
- Loads of up to 50 kg/m.
- Belt speeds: normal range 50m/min, 75m/min with high speed package, higher speed is also possible, please consult AmbaFlex with specific application scenario.
- Angle of incline 2.5° - 18°.
- Elevation up to 20 windings per drive, stackable to unlimited height.

SpiralVeyor® SVs Series			
Single Track	Belt width mm	No. Tracks	Footprint mm
SVs 100-650	100	1	790
SVs 100-850	100	1	990
SVs 100-1600	100	1	1740
SVs 100-2100	100	1	2240
SVs 140-900	140	1	1080
SVs 140-1560	140	1	1740
SVs 140-2060	140	1	2240
SVs 200-1000	200	1	1240
SVs 200-1500	200	1	1740
SVs 200-2000	200	1	2240
Multi Track Compact			
SVs X2/100-1134	100	2	1280
SVs X3/100-1418	100	3	1560
SVs X4/100-1702	100	4	1850
SVs X2/140-1264	140	2	1450
SVs X3/140-1628	140	3	1810
SVs X2/200-1500	200	2	1740
Multi Track Extended			
SVs X2/100-2100	100	2	2240
SVs X3/100-2100	100	3	2240
SVs X4/100-2100	100	4	2240
SVs X2/140-2060	140	2	2240
SVs X3/140-2060	140	3	2240
SVs X4/140-2060	140	4	2240
SVs X2/200-2000	200	2	2240
SVs X3/200-2000	200	3	2240
SVs X4/200-2700	200	4	2940

## More info

- For Spiral Elevators: [www.spiralveyor.com](http://www.spiralveyor.com)
- For Accumulation Systems: [www.accuveyor.com](http://www.accuveyor.com)
- For Modular Conveyors: [www.ambaveyor.com](http://www.ambaveyor.com)

## LEADING SPIRAL CONVEYOR SOLUTIONS