



▶ Spirals

AmbaFlex
SCIENCE IN SPIRALS

SpiralVeyor SV

Versatile Spiral Conveyor for
Small, Medium and Large Products

The SpiralVeyor SV

by AmbaFlex is a highly adaptable spiral conveyor designed for small, medium and large-sized goods. Ideal for logistics operations, it efficiently handles secondary packaged items and cases, serving a wide range of functions including elevation, accumulation, and buffering.

At the heart of the SV is AmbaFlex's patented technology. It is a simple yet robust design that eliminates the need for complex controls or sensors. Its continuous motion ensures smooth handling, making it especially effective in high-speed environments and with unstable products.

With thousands of units installed globally - including by leading multinational companies - the SpiralVeyor SV has become an industry benchmark for reliability and performance.

Compatible Product Types:

- ▶ Cartons
- ▶ Containers
- ▶ Trays
- ▶ Bottle Packs
- ▶ Bags
- ▶ Crates & Totes

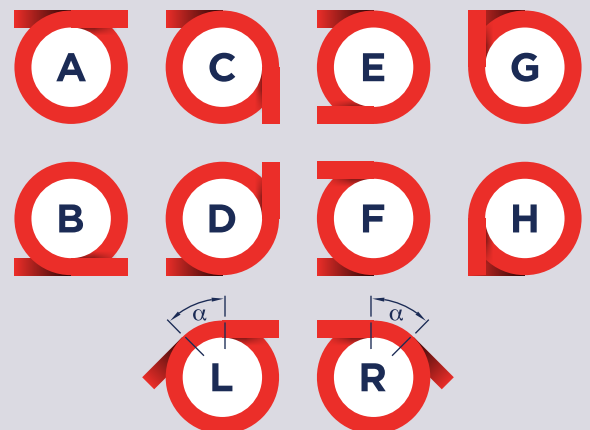
Technical Specifications:

- ▶ Belt Width: 300-600 mm (12-24")
- ▶ Multi-Belt Configuration: Up to 3 parallel belts
- ▶ Load Capacity: Up to 50kg/m per belt (34 lb/ft)
- ▶ Speed: Up to 60m/min (200 fpm)
- ▶ Elevation Capability: Virtually unlimited; typically up to 15 m (50 ft) per drive system
- ▶ Belt Length: Up to 60 m (200 ft) per drive system

Material:

- ▶ Dry use
- ▶ Wipe down (R)
- ▶ Wash down economic (CR)
- ▶ Wash down total (RS)

Configurations:



Distinguishing features:

- ▶ Only one drive needed for height differences exceeding 15m
- ▶ A choice of many belt types with or without high friction
- ▶ Belt maintenance without using tools
- ▶ Transports heavy items even if not positioned centrally on the belt

Find out more
on our website



Optional extras include:

- ▶ Auto lubrication
- ▶ Wrap around netting
- ▶ Over height detection
- ▶ Conditional monitoring solutions

More available on request

Available with multiple infeed and outfeed options

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 50kg/m
- ▶ Belt speeds of up to 60 m/min. Angle of incline 2.5° - 18°
- ▶ CE certified and 100% intrinsic safety

SpiralVeyor®	Belt width	Footprint
SV-200-1000	200mm	1240mm ²
SV-300-900	300mm	1240mm ²
SV-400-1300	400mm	1740mm ²
SV-500-1300	500mm	1840mm ²
SV-600-1600	600mm	2240mm ²



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