

Industry Solutions

AmbaFlex is active in the 10 industries mentioned below. For each of these industries we offer specific solutions combining the experiences we build up over 20 years with 25,000 machines installed.

These solutions per industry are explained on the next pages.





PRIMARY PACKING



SECONDARY PACKING



FILLING SINGLE FILE



FILLING MASS FLOW



LIQUID CONTAINER PACKING



LOGISTICS SINGLE ITEMS



LOGISTICS SHIPPING CASES



LOGISTICS SKU CASES



BAGGAGE HANDLING



PRINT FINISHING

LOGISTICS SINGLE ITEMS





LOGISTICS SINGLE ITEMS



The world-wide explosive growth of e-commerce is causing a real stir within the logistic chain. The entire chain of delivery, storage, single-item order picking and overnight-express delivery is leading to a considerable upscaling of capacity.

E-commerce is characterized by a huge product variety, short lead time and high speeds. The AmbaFlex SpiralVeyor has been a huge success within the distribution branch for more than 20 years, for example, in package-delivery hubs.

AmbaFlex owes its considerable advantage to its experience with handling high-speed, large and small product flows such as golf sets, game controllers or even grocery items.

This is why AmbaFlex is the first choice for industry leaders that cannot afford risking their workflow. In the SVe series, 'e' stands for extended belt, and has been specifically developed for this application.

The SVe can deal with all kinds of single items and parcels, whether they are large boxes, polybags, blisters or any item you can think of that's home-delivered.

Video



With band widths of up to 1,200 mm and a completely sealed conveyor belt surface, it is suitable for almost any item imaginable.



Elevation

With track speeds considerably beyond 1m/second, the SpiralVeyor SVe series meets the demands of the express delivery market. In distribution centres, the SVe is deployed at dock doors, inducts, pick-to-belt applications, and as controlled chutes for sorting machines. Thanks to the multi-track technology, and unlike conventional solutions where the flow of products needs to be centred, the SVe can carry heavy products, regardless of their place on the conveyor.



LOGISTICS SINGLE ITEMS LOGISTICS SINGLE ITEMS LOGISTICS SINGLE ITEMS

PreDefined Configurations

AmbaFlex as inventor of the spiral conveyor, and with over 25,000 machines in the market, is by far the most experienced party.

These experiences are boiled down into market and application-specific PreDefined Configurations that exactly suit to our customers' needs.

- **PackLift**
- **PackLift Lean**
- **AccuPack**
- **CartonLift**
- **BottleLift**
- **Container MassflowLift ND**
- **Container MassflowLift HD**
- **CartonBrickLift**
- **ContainerpackLift**
- **BottleCrateLift**
- **ParcelLift**
- **LogiLift**
- **ToteLift**
- **BaggageLift**
- **CoolingTower**

DISTINCTIVE FEATURES



TRIPLE-*E* TECHNOLOGY



SLIM LINE DESIGN



SUPER GRIP SPIRAL BELT



ENDLESS STAINLESS GUIDE PLATE



TIP SUPPORT



ULTRA FLAT, HIGH FRICTION



COMPACT TRANSFER



CR COATING



MULTI CHAIN OPTION



ONE MINUTE MAINTENANCE



NO FLICK



MULTI TRACK OPTION



CONTINUOUS FLOW



GLASS CONTAMINATION PACKAGE



INTEGRATED SIDE GUIDE

DISTINCTIVE FEATURES



NON-TOUCHING



ONE BELT SYSTEM



COOL & CONNECT



INTERLOCKING BELT SURFACE



TIP GUIDING



FLAT TRACK



CR CHAIN



STAINLESS STEEL CHAIN



BANKING



LINE CONTACT



STACKABLE CONFIGURATION



UNIFORM SPAREPARTS



CLEANABILITY



DEBRIS-HANDLING

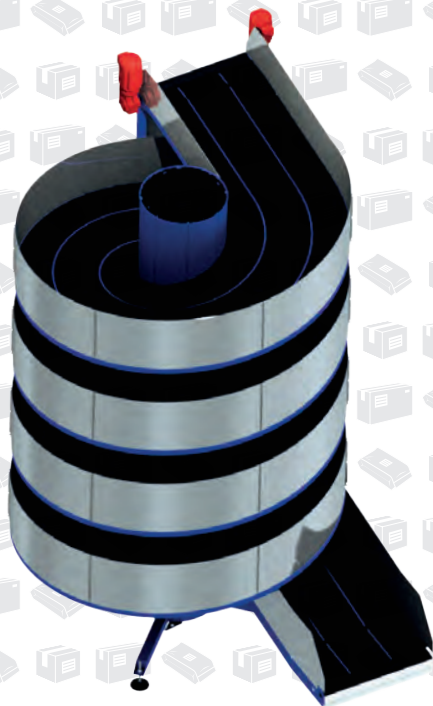


PRODUCT-GUIDING



SPIRALVEYOR PARCEL LIFT

For e-commerce and express delivery



THE PARCELLIFT CONFIGURATION

The SpiralVeyor Parcellift is a special configuration of a spiral conveyor used in parcel handling. The transportation of a large variation in parcels, polybags and flats needs to be carried out safely, economically and efficiently. The Parcellift is used for transportation around the loading dock, around sorter inducts and sorter exits, and for pick-to-belt warehouse solutions.

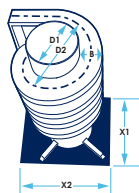
PRODUCTS



PREDEFINED SOLUTION



DISTINCTIVE FEATURES



Description	SVe-600-1420	SVe-800-1712	SVe-1000-1824
Belt Width (B)	600 mm	800 mm	1000 mm
Column Width (D1)	760 mm	760 mm	760 mm
Centreline Diameter (D2)	1412 mm	1712 mm	1824 mm
Footprint (X1/X2)	2060x2160 mm	2560x2610 mm	2880x2960 mm

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