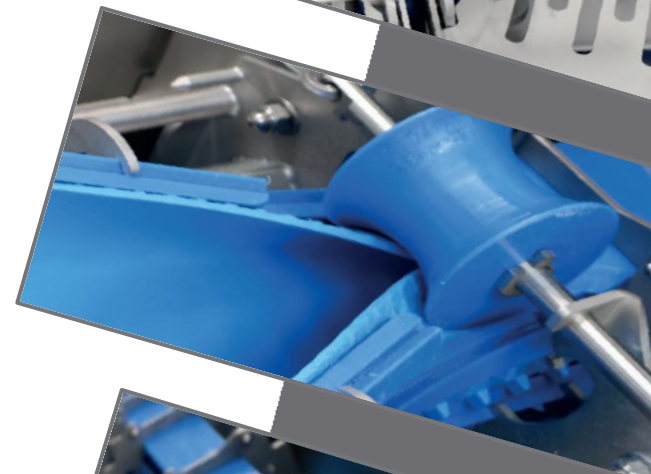
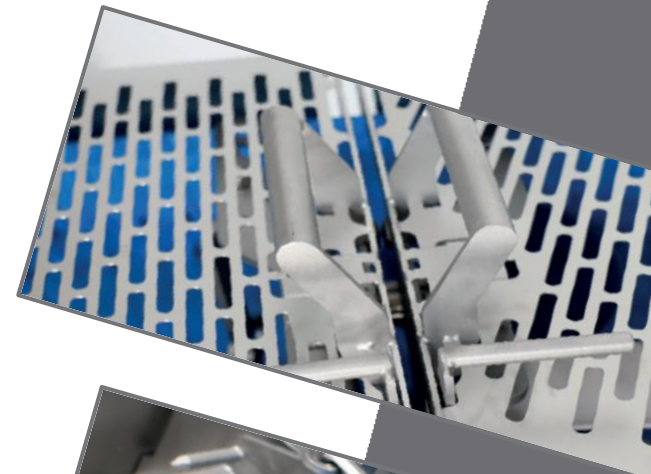


LIFTVRAC

Elevation through innovation

BULK CONVEYOR





S Model



C Model

S ACCESS MODEL

Adaptable • Cleaning • Without product loss

Adaptable : by its height-adjustable wheels, its programmable entry angle and its straight length, between curves, easily interchangeable

Easy to clean : thanks to his flat surface belt and our semi-automatic cleaning

No product losses : thanks to its flexible blade scraper

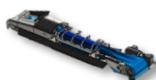
Liftvrac has provided an innovative solution without material losses for fragile, pasty and sticky products. It has a continuous supply that allows a regular flow.

The Liftvrac conveyor is thus the alternative solution replacing the other existing lifting systems on the market (cleat belts, screws, vacuum system, bucket elevator,...) since it combines the advantages of all, especially in terms of:

- easy cleaning and therefore food safety
- a zero loss of product
- space saving
- reduction in energy consumption

TUBE MODULE

for the lifting of your bulk goods



The product is placed on the flat belt which gradually closes into a tube. Because the conveyance is made straight as a tube y and is released when the belt opens at the exit. No spillage between the product and the belt.

- › Ø of the tube : 103 mm
- › Conveyor width : 400 mm
- › Volume generated by 1 m of tube : 8,3 liters
- › Flow rate as a function of speed : 36m/min = 18m3/h
- › Maximum electrical power consumption : 1500 W for 18 m3/h
- › Motor shaft speed as a function of flow rate : 60 tr/mn = 18 m3/h

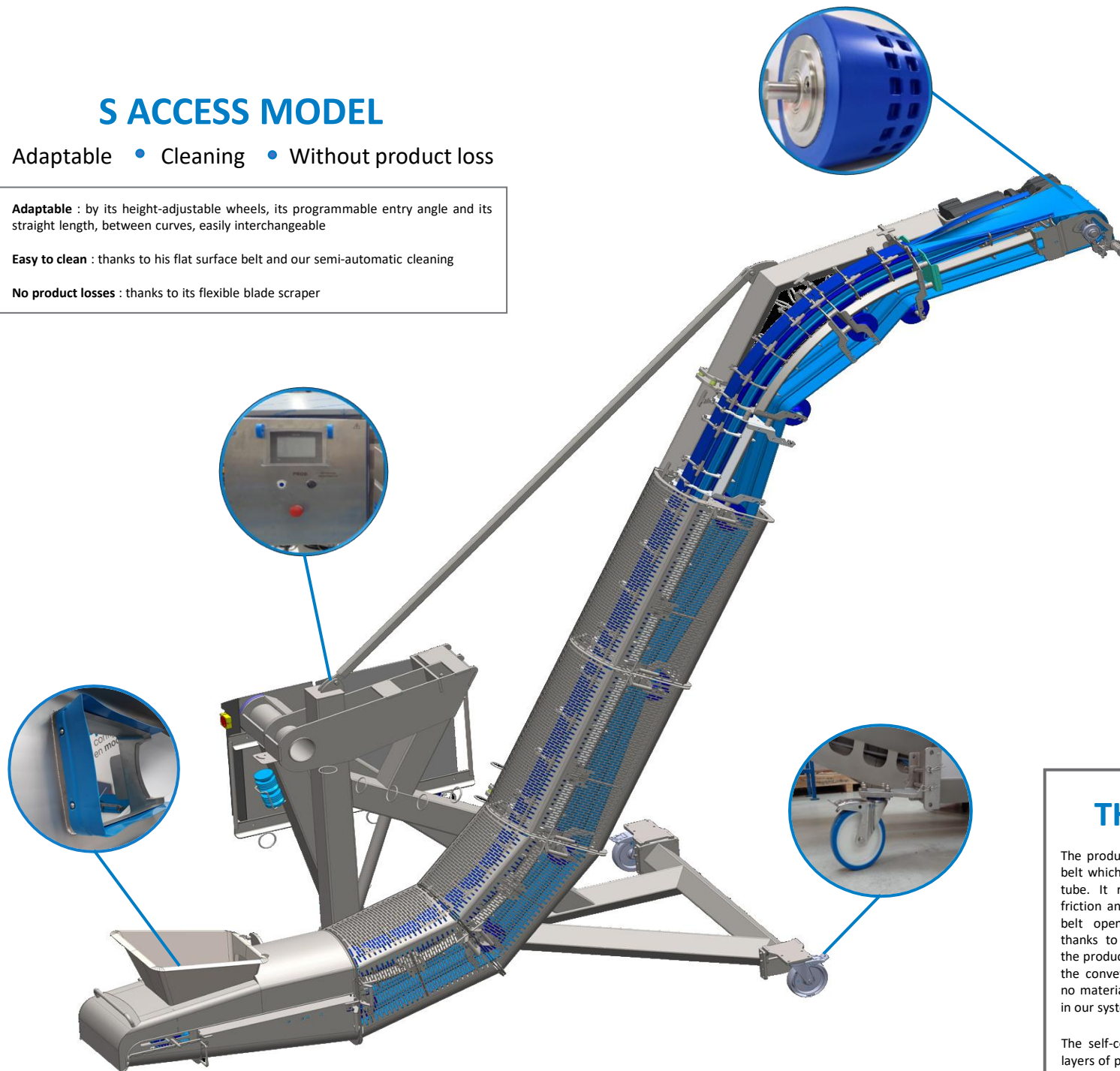
TROUGH UNIT

For the horizontal conveying of bulk



- › Extending the concept with a trough shape
- › Allow to achieve straight conveyors
- › Full compatibility of units Liftvrac in tube Liftvrac tube while increasing their capacity.

- › Flow rate : 40 m3/h
- › Speed : 45 m/ min
- › Volume generated by 1 m of belt : 14 liters
- › Conveyor width : 400 mm
- › Trough height : 70 mm
- › Flexible scraper
- › In option : Two-way operation



Absolute preservation of products



No product losses



reduction in energy consumption



Space saving

THE BELT

The product is placed on the flat belt which gradually closes into a tube. It rises vertically without friction and is released when the belt opens at the exit. Then, thanks to our patented scraper, the product is scraped throughout the conveying process. This way, no material residue can get stuck in our system.



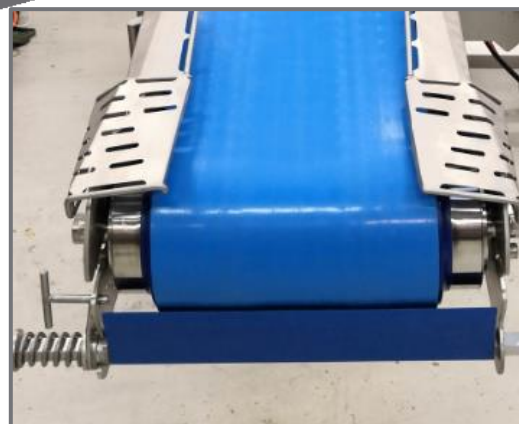
The self-centered, fabricless, positive-drive belt, composed of several layers of polyurethanes that contain kevlar® cables, which guarantees its flexibility and strength. The perfectly smooth upper surface makes it easier to clean the belt and ensures optimal hygiene, no retention area, therefore no risk of bacteria.





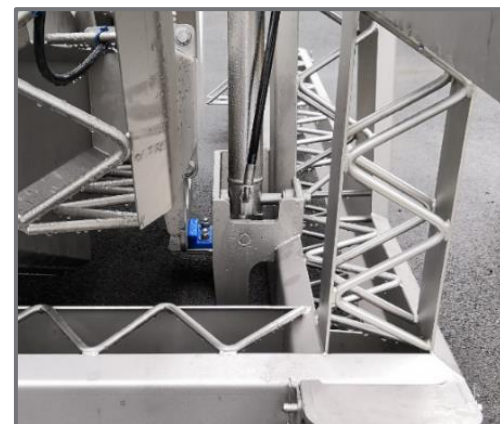
SAFETY GUARDS

With a full or perforated finish, our range of safety guards can be used to secure the Liftvrac over its entire length.



LIFTVRAC FLEXIBLE SCRAPER

The flexibility of the scraper blade combined with pressure adjustment allows for effective scraping without any waste of product.



SUPPORTING STRUCTURE

The different versions of supporting structures available in open or closed profiles allow to achieve the level of mobility, cleaning and flexibility required by your production process.



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