



SAFETY GUARDS

Protective casings can be assembled in a few seconds they are locked into place in a few seconds on the carrier. They can be dismantled as easily with no tool, for belt cleaning.

› Winner of the Innovation Trophy
"Equipments and processes" category CFIA 2009

› Registered patents
08 04 101 and 08 04 095 issued on 18/07/2008
09 01 102 issued on 10/03/2009

Designed for bulk products :

- › Food industry (dairy products, meat, fruits and vegetables, bakery, fish and sea food, savoury products, ready cooked meals,)
- › **O**thers industries (wood, pharmaceutical, cars, tobacco, packaging, cardboard, cosmetics industries)



LIFTVRAC
Innovation through elevation

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Réalisation | La Boite Carrée



BULK CONVEYOR

› Care and respect for your product

All products, even the most delicate, are handled with care because they are not compacted. The belt envelops the product as it climbs.

› Hygiene guarantee

Easy to clean and to dismantle, the belt saves on water and chemicals. It is a smooth belt without cleats and is kept clean in the long term by means of a belt scraper.

› No product wasted

By means of a belt scraper, the Liftvrac belt is kept clean. The belt, which turns into a tight pipe, carries your products with no loss.

› Environmentally friendly

In its design and use, Liftvrac is committed to a sustainable development approach, using few raw materials in its production. In addition, the belts are 95 % recyclable and the use of energy is low.

› Space saving

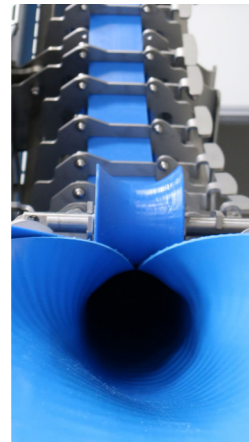
Designed as a modular system, Liftvrac is adaptable to any configuration and offers you the opportunity to incline your products at almost 90 degrees.

› Security

Protective casings can be assembled and locked in a few seconds. They can be dismantled as easily with no tool, for belt cleaning.

› Minimum on-site maintenance

A pure and simple design : all parts can be reached easily without any tools.



TUBE UNIT for the elevation of bulk

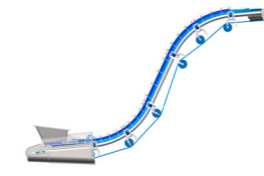
The product is placed on the flat belt which progressively closes into a tube. It rises vertically and is released when the belt opens up to become flat again.

Tube technical specifications

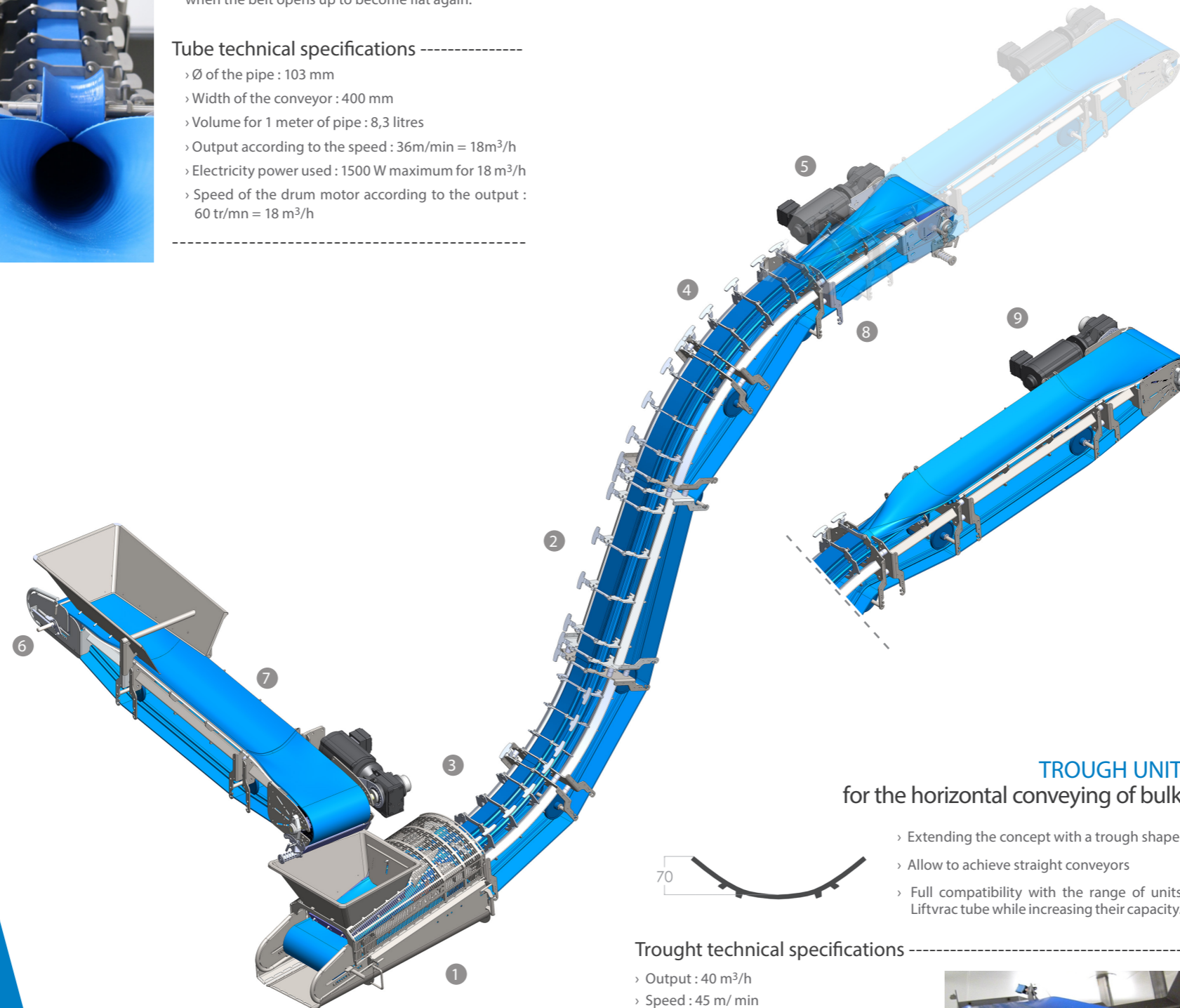
- › Ø of the pipe : 103 mm
- › Width of the conveyor : 400 mm
- › Volume for 1 meter of pipe : 8,3 litres
- › Output according to the speed : 36m/min = 18m³/h
- › Electricity power used : 1500 W maximum for 18 m³/h
- › Speed of the drum motor according to the output : 60 tr/mn = 18 m³/h



Model C Conveyor



Model S Conveyor



TROUGH UNIT for the horizontal conveying of bulk

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



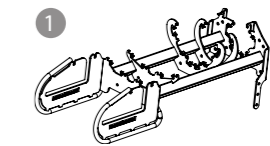
Trough technical specifications

- › Output : 40 m³/h
- › Speed : 45 m/ min
- › Volume per 1 m of band : 14 liters
- › Width of conveyor : 400 mm
- › Height of the trough : 70 mm
- › Scraper included
- › In option : working forward and reverse
- › Laying cleats (contact us)

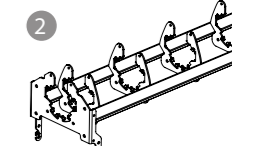


With a range of different standard units, we have the ability to build a conveyor perfectly adapted to your production line :

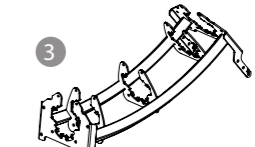
TUBE UNITS



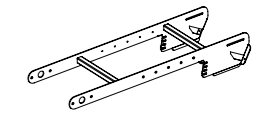
Entrance unit



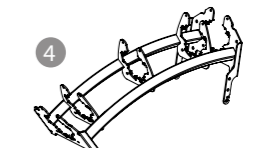
0.35, 0.5, 1 or 3 meters straight unit



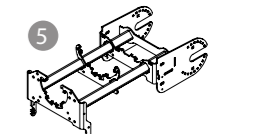
22°5, 30° or 45° curve unit



Upper unit

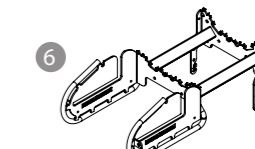


22°5, 30° or 45° reversed curve unit

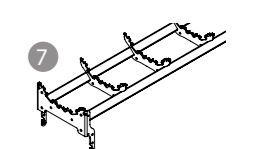


Motor unit

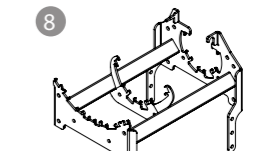
TROUGH UNITS



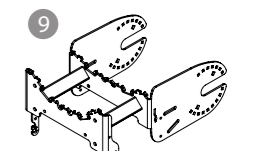
Entrance unit



0.35, 0.5, 1 or 3 m straight unit



Transition unit



Motor unit

Find out the liftvrac in videos on www.liftvrac.fr

LIFTVRAC FLEXIBLE SCRAPER

A simple tool to eliminate loss of product on our conveyor belt, whilst keeping the belt clean.

