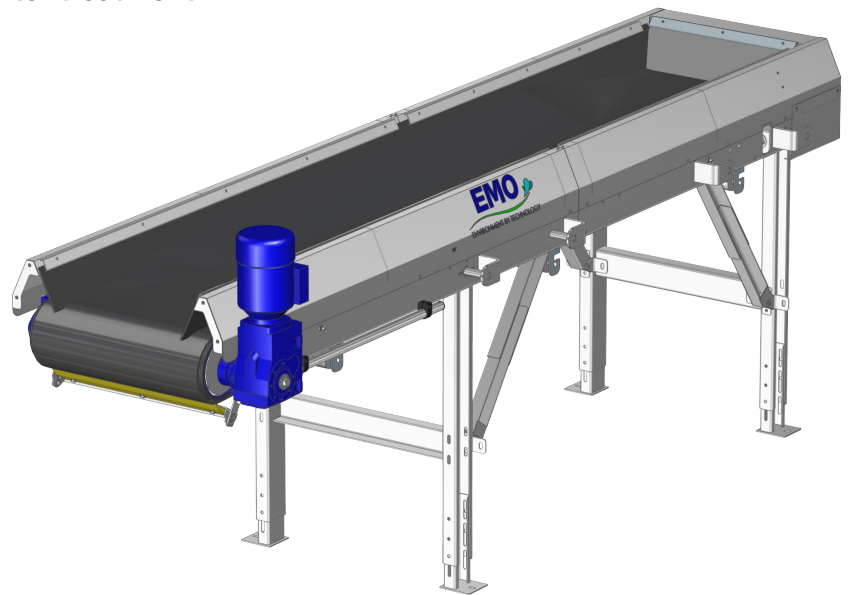




EMO belt conveyors BCV are designed to transport waste screenings and thickened urban or industrial sludge.

They can be easily adapted to your existing constraints, and are available in an infinite number of versions: **horizontal**, **inclined** or **rotating** (mounted on a pivot). They are designed to take up, transfer or distribute your thickened sludge in bins after treatment.



ADVANTAGES

- 304L or 316L stainless steel frame
- Automatic belt guiding system
- Horizontal or inclined
- Length upon request





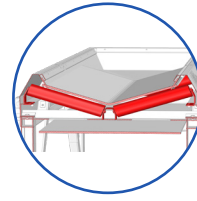
OPERATING PRINCIPLE

Transported products are discharged directly at one end of the conveyor or into a feed hopper (optional).

The belt moves over small-diameter rollers mounted on both sides of the belt, every 1.5 meters.

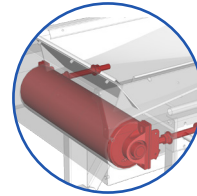
These rollers are inclined (15° angle) so as to build a « V » belt section, and avoid products from falling out of the edges of the belt.

1



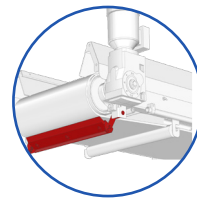
«V» belt section or in trough for optimum belt guiding

3



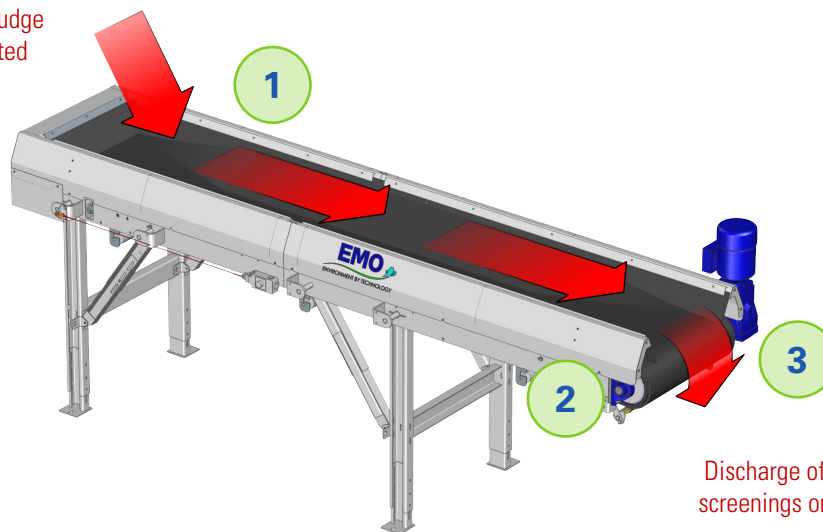
Belt tension adjusted by means of a mechanical threaded rod

2



Scraper to keep the belt clean

Feeding of waste screenings or sludge to be transported



Discharge of waste screenings or sludge



RANGE

Description	
Type BCV	400, 500, 650, 800
Belt width	from 400 mm to 800 mm
Belt speed	0,6 m/s



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