

HOPPER ELEVATOR

Application

Hopper elevator is widely used for various processing solutions to lift the product to specific height and use gravity to transport the product through the processing unit.

The main applications of different hopper elevator types include fish or other product grading, nobbing, filleting and others.

The tank volume and lifting belt dimensions can be ordered in large variety depending on the processing needs.

Main benefits

- Gentle product handling
- Higher accumulation capacity
- Easier maintenance and cleaning
- Stainless steel construction



Operating principle

Product is delivered to the hopper elevator tank with forklift by tipping the container above it or use of container tipping equipment. To maintain continuous flow of product, the tank must be filled and maintained with product to a specific level.

The belt with adjustable speed drive lifts the product to needed height and gently delivers it to the next processing unit.

Available in various dimensions



Technical characteristics

Tank volume	0.5 - 1.5 m ³
Belt speed (adjustable)	3 - 5 cm/s
Width of transportation zone	500 - 800 mm
Height of conveyor	2000 - 2500 mm
Shelf pitch	100 - 150 mm
Shelf height	25 - 50 mm
Max power consumption	2.2 kW, 3f, 380V

Hopper elevator



For more processing solutions



Autonobbing line

Reduce your cost of nobbing!



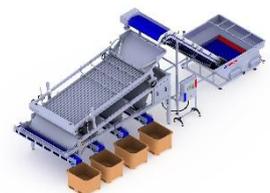
Drum-type nobbing line

Process small fish into quality product!



Autofeeder

Reduce your costs!



Roller grading line

Grading - a must for industrial processing of fish!