

VOLUMETRIC BATCHING LINE

Application

Fish volumetric dosing line is designed to obtain permanent dosing in certain volume of small pelagic fish into the trays or boxes before freezing with even level of filling.

Volumetric batching is used when high volume batches at high speed is needed. Up to 11 kg batches.

Main benefits

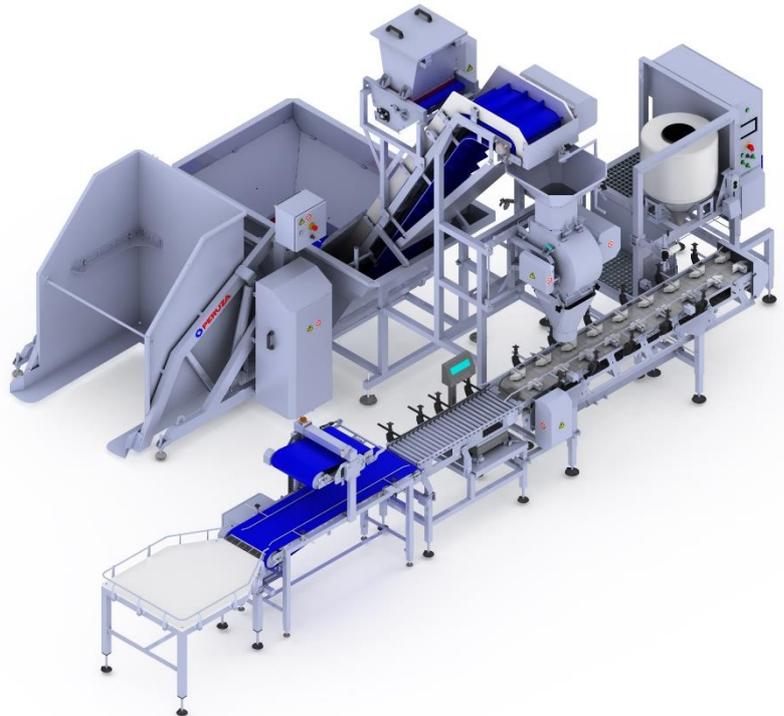
- Increased productivity up to 20 batches/min
- Only 6 operators can fill 12 tons of product in trays
- Ergonomic operation

Operating principle

The fish is unloaded into the hopper tank. The elevator is automatically feeding the supply conveyors of each dosing unit.

Dosing units are continuously ejecting constant batches of fish after the regular period of time. Empty trays are loaded manually on the conveyor.

The operator is receiving tray with the plastic bag inside the tray, take it to the chute of doser and fill with the fish. Filled tray is moved through the flattening device and removed from the line manually.



Available batching line options

	Batching capacity
Single batching line	Up to 10 batches/min
Double batching line	Up to 20 batches/min

See equipment in action



Technical characteristics

Performance	10 – 20 batches/min
Batch adjustment range	6 – 11 kg
Batching precision	+/- 100g (depending from the fish size)
Size of processed fish	6-10 cm
Equipment dimension (LxWxH) – Double line	7300 x 3000 x 5200 mm
Equipment dimension (LxWxH) – Single line	5900 x 2800 x 2600 mm
Number of operators	6
Electrical power	2 kW

Volumetric batching lines

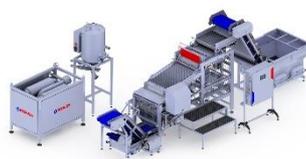


For more processing solutions



Autonobbing line

Reduce your cost of nobbing!



Drum-type nobbing line

Process small fish into quality product!



Water defrosting line

Use efficient defrosting for your products!



Roller grading line

Grading - a must for industrial processing of fish!