

WEIGHT BATCHING (SPEED BATCHING)

Application

Fish weight batching line is developed for flexible amount batching needs with high speeds and capacity.

Equipment can be used for fish, meat, vegetables and any product, that needs to be packed in predetermined weight.

Main benefits

- Increased productivity up to 10-20 batches per minute
- No damage to product
- Easy programmable and changeable batches
- Reporting system for managers
- Batches up to 20 kg
- One machine to run several products

Operating principle

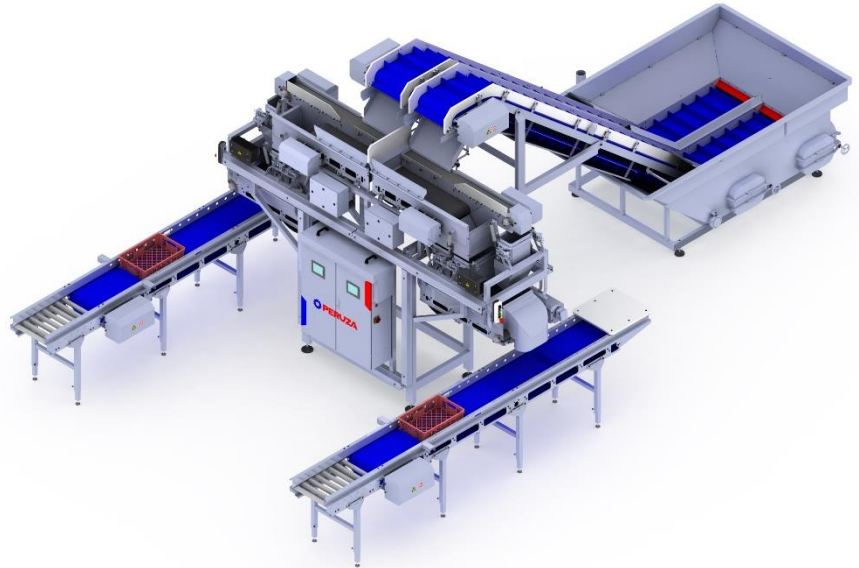
Product is filled in hopper tank. Modular chains ensure safe product to batching area. Infeed area is adjustable for different product types.

Dosing unit is easy adjustable for different size batches and different products. Horizontal product distribution ensures no damage to the product and its precise dosing.

Sufficient space and product distribution ensures repeatable batch size with precision of 1-2 product pieces overweight/underweight.

Discharge zone conveyor ensures full dose discharge in designed pack. Changeable discharge chutes enables multi-type packaging style usage in the production.

Whole line can be implemented together with automatic carton box folding equipment and full box robotic palletising system.



Productivity

Batching capacity

Double head batching line

Up to 8 - 16 batches/min

See equipment in action



Technical characteristics

| | |
|--------------------------------------------------|--------------------------------------------------------------------------|
| Performance | 8 – 16 batches/min |
| Batch adjustment range | 4 – 11 kg |
| Batching precision | +/- 1-3 product pieces (depending from the fish size and type) per batch |
| Product to be batched | Fish, meat pieces, vegetables |
| Equipment dimension (LxWxH) – Double line | 8400 x 5000 x 3100 mm |
| Electrical power | 4 kW |



For more processing solutions



Autonobbing line

Reduce your cost of nobbing!



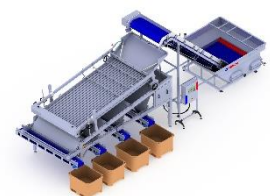
Drum-type nobbing line

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!