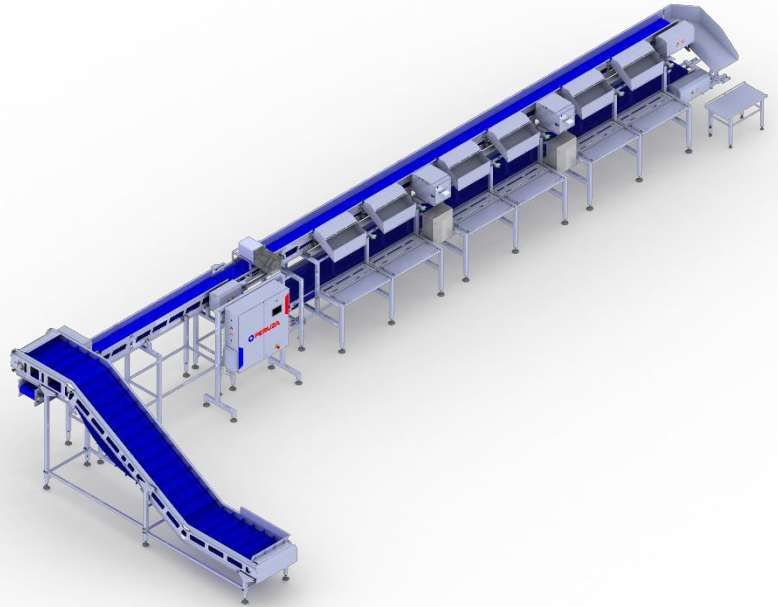# FLOW WEIGHT GRADER

Application

PERUZA Flow Weight Grader has been designed for continuous and fast product grading and batching in boxes, bins or containers.

It makes precise weighing of the fish, poultry or meat and places them into relevant target.

Target batching option- with smart algorithm products will be combined and transferred to the best exit gate to reduce overweight.

Main benefits

- Continuous grading process.
- Precise and fast weighing.
- Adjustable speed.
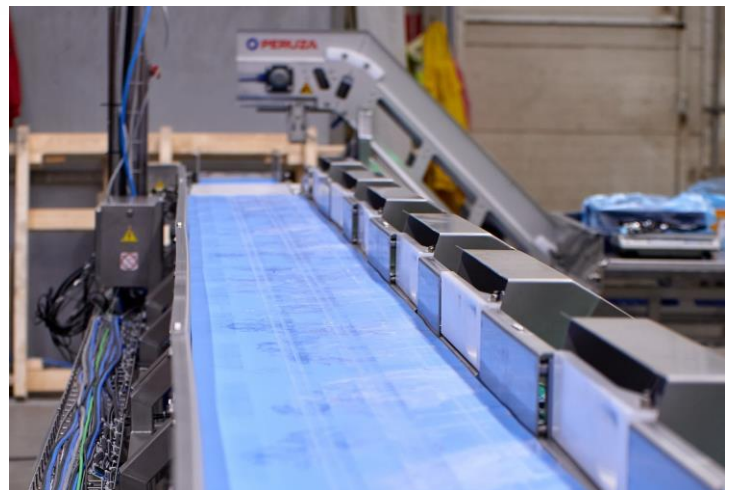- Option for target batching with combinations algorithms.

Operating principle

Product for grading is filled on infeed conveyor or Z-type conveyor. It is transported and transferred to acceleration conveyor.

Then each product is weighed separately in flow weight conveyor unit. The weight is compared to correct exit gate grade and transported along the main conveyor to corresponding exit gate.

Target batching option- with smart algorithm products will be combined and transferred to the best exit gate to reduce overweight.

See equipment in action

Technical characteristics

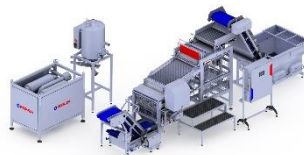|	
Product	Fish, poultry, meat
Processing capacity	Up to 120 products/ min
Target batching precision	Half of one product average weight (depending on project)
Product length range	30- 450 mm
Product weight range	20- 3000 g
Key features	Precise, Adaptable, Effective

For more processing solutions

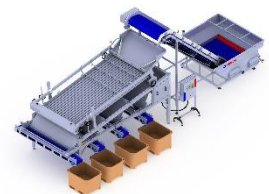### Autonobbing line

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!