

FULL LAYER ROBOT PALLETIZER

Application

PERUZA Full Layer Robot Palletizer is designed to prepare and palletize a product in a fast and delicate manner by making layers.

Full layer palletizer takes care of different kind of products, starting with small bottles or packages and ending with large boxes or thermoform packages.

It can be equipped with quality inspection for incoming products and smart plastic or cardboard separator sheet feeding unit.

Main benefits

- Fully automated palletizing process.
- Easy adjustable to new product types and variations.
- Continuous workflow with reduced cycle time.

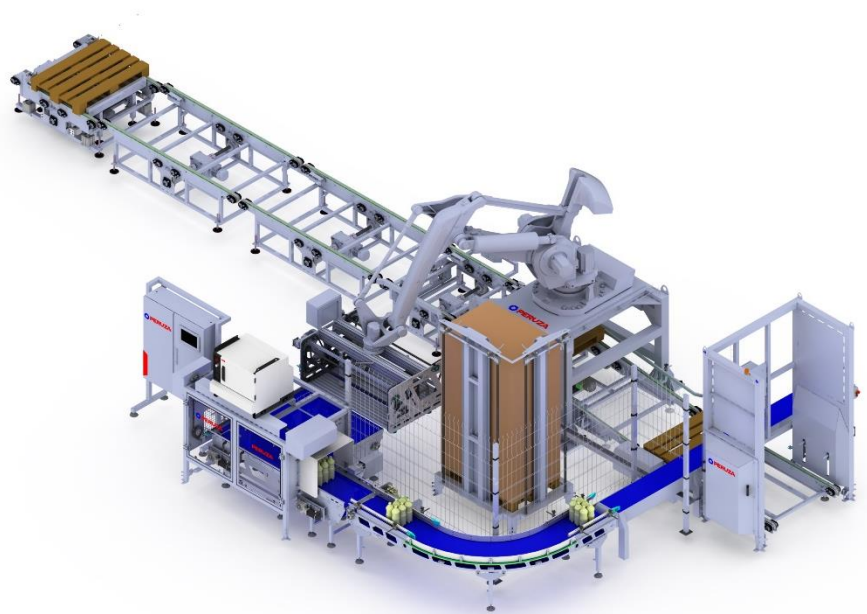
Operating principle

Based on operator input for product type line forms a pallet layer as required.

The manipulator arrives at product pick up location. The layer former infeed's the product in the gripper which then places it on a pallet. If necessary, manipulator takes the separator sheet from stack and places it on palette between each layer.

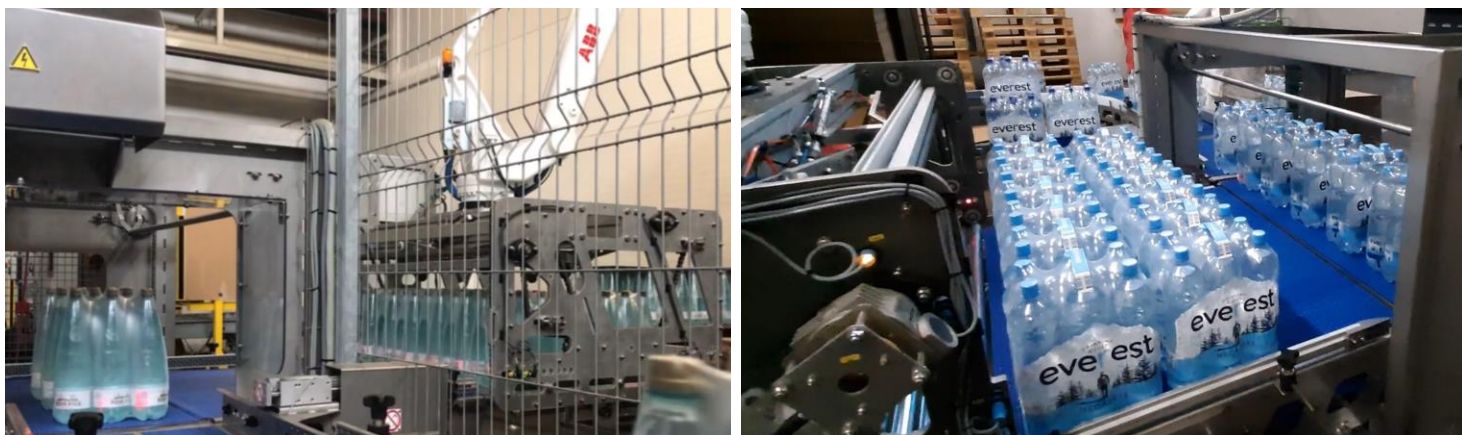
Meantime next pallet is infeeded to robot manipulator station by automatic pallets dispenser. Ready pallets are moved to next processing stage with conveyors.

See equipment in action:



Technical characteristics

Product	Bottles, packages, boxes and others
Processing capacity	30 products per minute
Size of processed product	Depends on client needs
Equipment dimension (LxWxH)	Adjustable by needs and available workspace
Number of operators on the machine	1
Key features	Fully automatic, New product types are easy addable; Flexible design

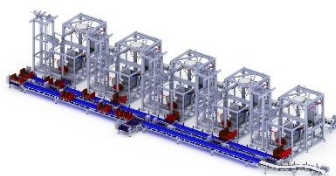


For more processing solutions



Autonobbing line

Reduce your cost of nobbing!



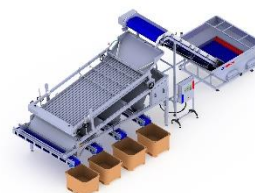
Robot packer

Save your workforce and space expenses!



Autofeeder

Reduce your costs!



Roller grading line

Grading - a must for industrial processing of fish!