

# FULL LAYER PALLETIZER

## Application

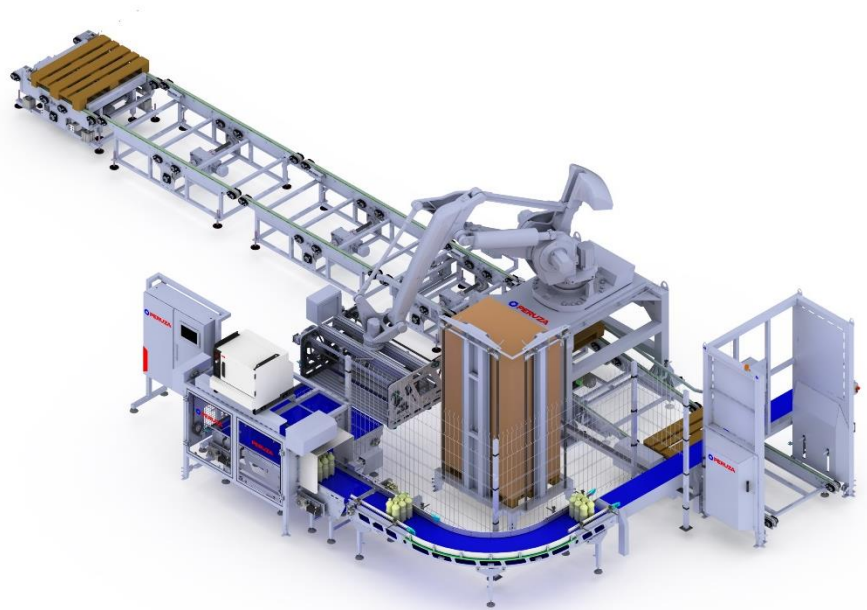
PERUZA Full layer palletizer is designed to prepare and palletize a full layer in a fast and delicate manner. Full layer palletizer takes care of different kind of products, starting with small bottles or packages and ending with large boxes or thermoform packages. It can be equipped with quality inspection for incoming products and smart plastic or cardboard separator sheet feeding unit.

## Main benefits

- Fully automated palletizing process – reduction from 3 persons to 1 per shift
- Line is pre-programmed with necessary product types and variations
- 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 palette 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 palette. If necessary, manipulator takes the separator sheet from stack and places it on palette between each layer. Meantime palettes are infeeded to robot manipulator station by automatic palette stacker. Ready palettes are moved to next processing stage with conveyors.



## Processing capacity

	<b>FULL LAYER PALLETIZER (units/min)</b>
Small bottles & packages	60 or more
Medium sized packages & boxes	20 – 60
Large boxes & packages	1 – 20

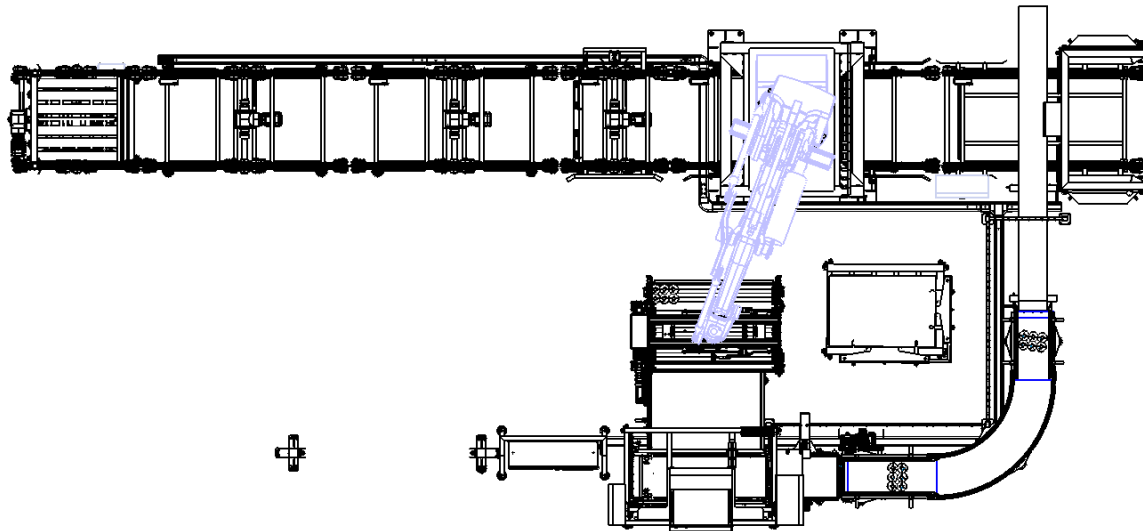
\*Equipment is adaptable to various size and weight dimensions

## See equipment in action:



## Technical characteristics

<b>Product</b>	Bottles, packages, boxes and others
<b>Processing capacity</b>	3 layers per minute
<b>Size of processed product</b>	Depends on client needs
<b>Equipment dimension (LxWxH)</b>	Adjustable by needs and available workspace
<b>Number of operators on the machine</b>	0-1
<b>Power consumption</b>	Up to 15 kW
<b>Connection to air</b>	6 bar
<b>Key features</b>	Fully automatic, new product types are easy addable and flexible design

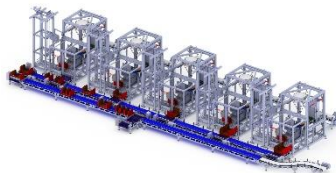


## For more processing solutions



### Autonobbing line

Reduce your cost of nobbing!



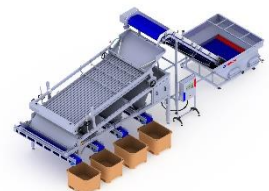
### Robot packer

Save your workforce and space expenses!



### Autofeeder

Reduce your costs!



### Roller grading line

Grading - a must for industrial processing of fish!