HIGH SPEED PALLETIZER

Application

PERUZA High Speed Palletizer streamlines the process effortlessly. Designed for robust and fast palletizing process. Swiftly palletise diverse transport packaging like boxes with high-speed precision- up to 30 boxes per minute. Effortlessly construct different layer configuration and arrange items onto pallets. Our user-friendly machine empowers customers to easily operate and fast customize.
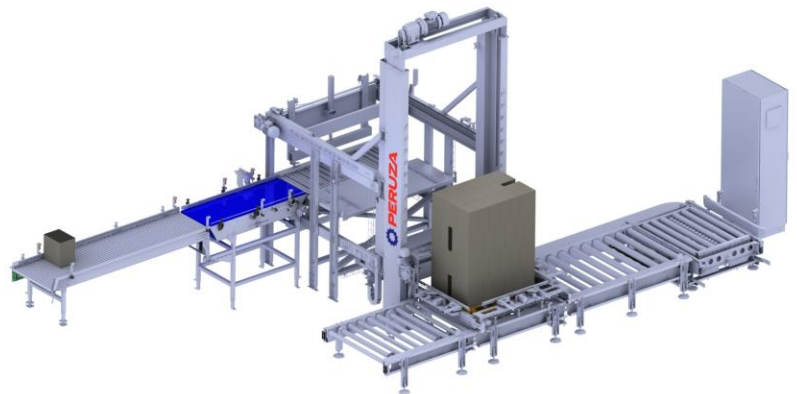
Main benefits

- Fully automated palletizing process.
- Perfect for container loading, palletizing height up to 2.2 m.
- Compact design, small footprint.
- Line is pre-programmed with necessary product types and variations.
- Easy adjustable to new product types and variations.

Operating principle

Boxes arrive on the infeeding conveyor and their orientation is assessed using a predefined layer formula. If necessary, a specialized turner adjusts their direction.

Boxes are then systematically placed in rows on the palletizer, forming a complete layer. Once a layer is complete, the boxes are gently compressed for efficiency and positioned atop the pallet.

This efficient cycle then repeats seamlessly, ensuring optimal palletization with every step. As a full pallet is created, it's automatically transported for wrapping or pickup. Simultaneously, a new empty pallet is supplied from the pallet dispenser, guaranteeing uninterrupted productivity.

Processing capacity

	HIGH SPEED PALLETIZER (units/min)
Packages & boxes	Up to 30

*Equipment is adaptable to various size and weight dimensions

See the solution in action!

Technical characteristics

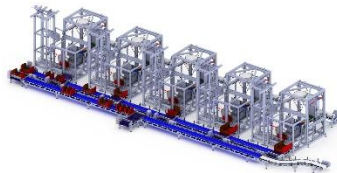|	
Product	Packages, boxes and others
Processing capacity	Up to 30 boxes per minute
Size of processed boxes	Depends on client needs
Equipment dimension (LxWxH)	Adjustable by needs and available workspace
Number of operators on the machine	1

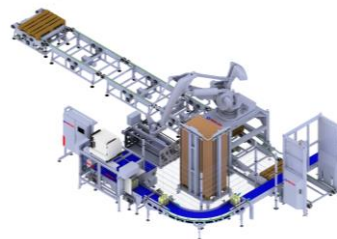# For more processing solutions

Continuous vertical lift

Elevate or lower boxes, trays and packages!

Robot packer

Save your workforce and space expenses!

Full layer palletizer

Automatize the palletizing process!

Case packer

High-speed packing line!