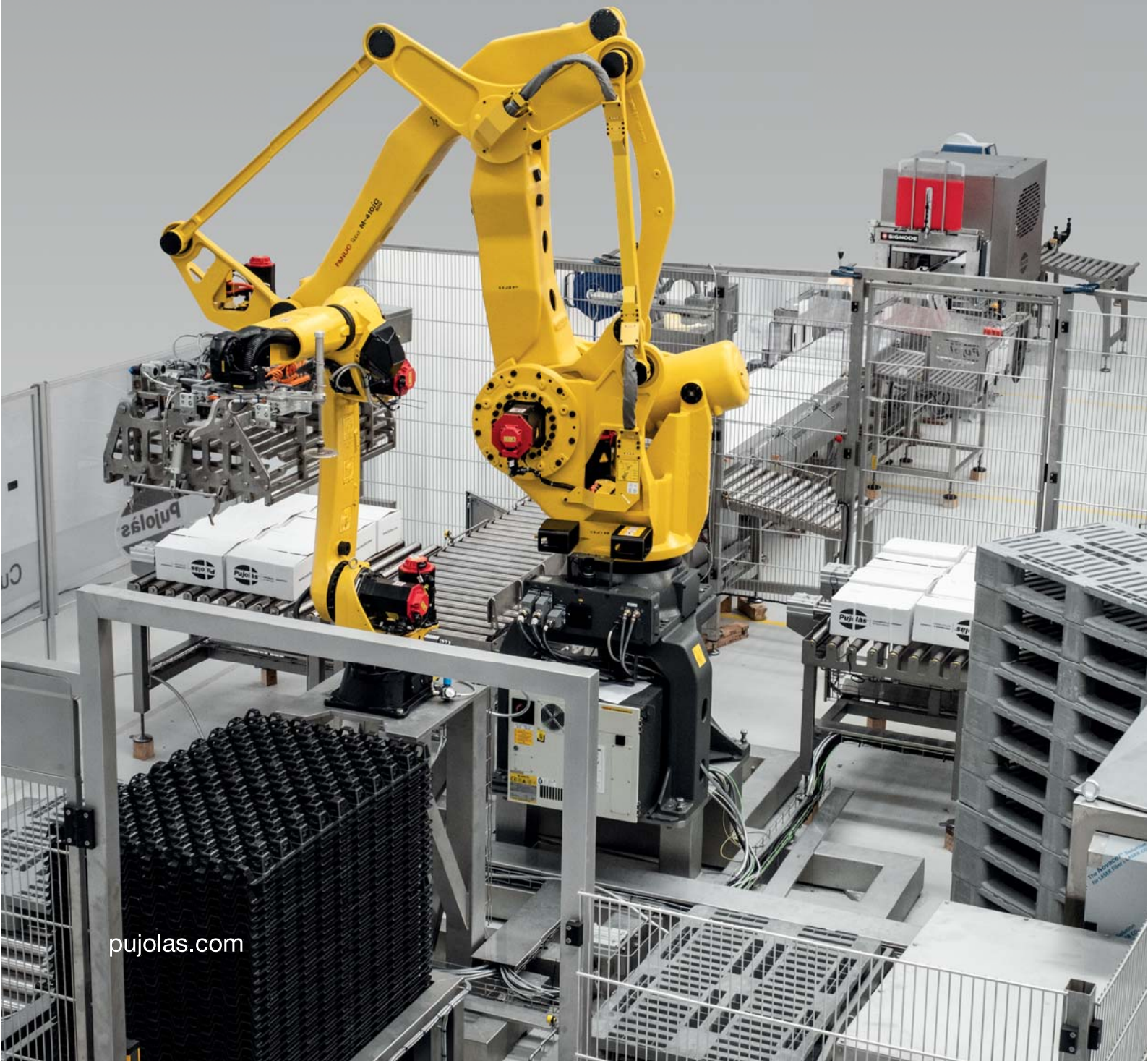




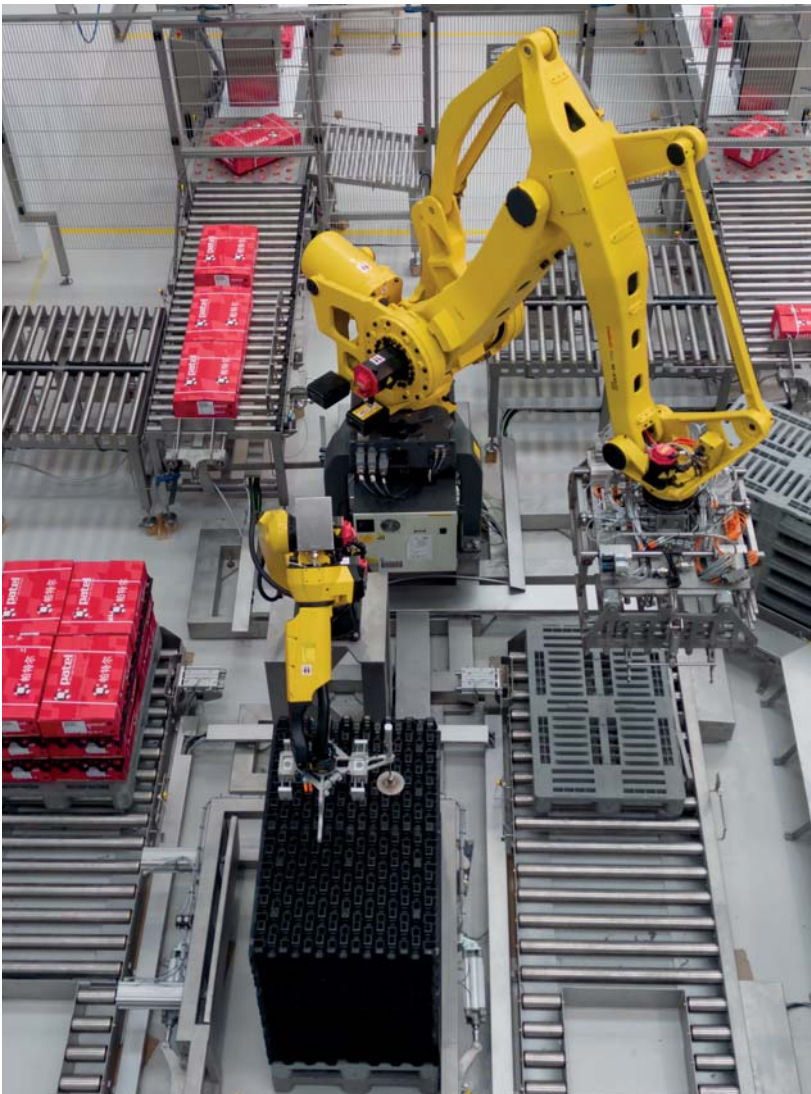
End-of-Line and High-Performance Palletizing

Automated Process Solutions



Efficiency and Commitment for the Food Industry

Maximize your order preparation efficiency with the **Pujolàs** automation system. This **flexible and configurable** solution for your products includes fully automated systems featuring **multi-pallet** dispensers, finished pallet transfer, conveyors, weighing scales, packaging systems, labeling machines, and other devices.



Automate
Your Palletizing
Process

Optimize order preparation efficiency with Pujolàs' automation system.



Industrial Scanner, Software, and Pujolàs Programming

Based on work orders generated by the client, Pujolàs automates the entire line configuration. It also transfers data from completed pallets to the client's ERP system, providing full traceability and statistical data.



Finished Pallet Transfer System

A motorized roller system for ejecting completed pallets, equipped with electronic directional barriers to facilitate the removal of sealed pallets.



Palletizing Robot

A robot equipped with a stainless-steel claw, capable of palletizing up to 32 boxes per minute. The claw is also equipped with a system for gripping and positioning empty pallets in the palletizing area.

Layer Separator Robot

A robot designed for handling and positioning plastic separators between layers. It features automatic adjustment for both European and American pallet sizes.



1

Weight Control with Rejection

A weighing system designed for validating weight ranges of products with standardized weight formats. Equipped with a rejection system for underweight or overweight boxes. Available in static or dynamic weighing modes, depending on the required cadences.



2

Air-Based Labeling Machine

A system for labeling the interior of boxes, with air-based label application. Labeling can be done either in static or dynamic mode, depending on client's requirements.



3

Box Sealer

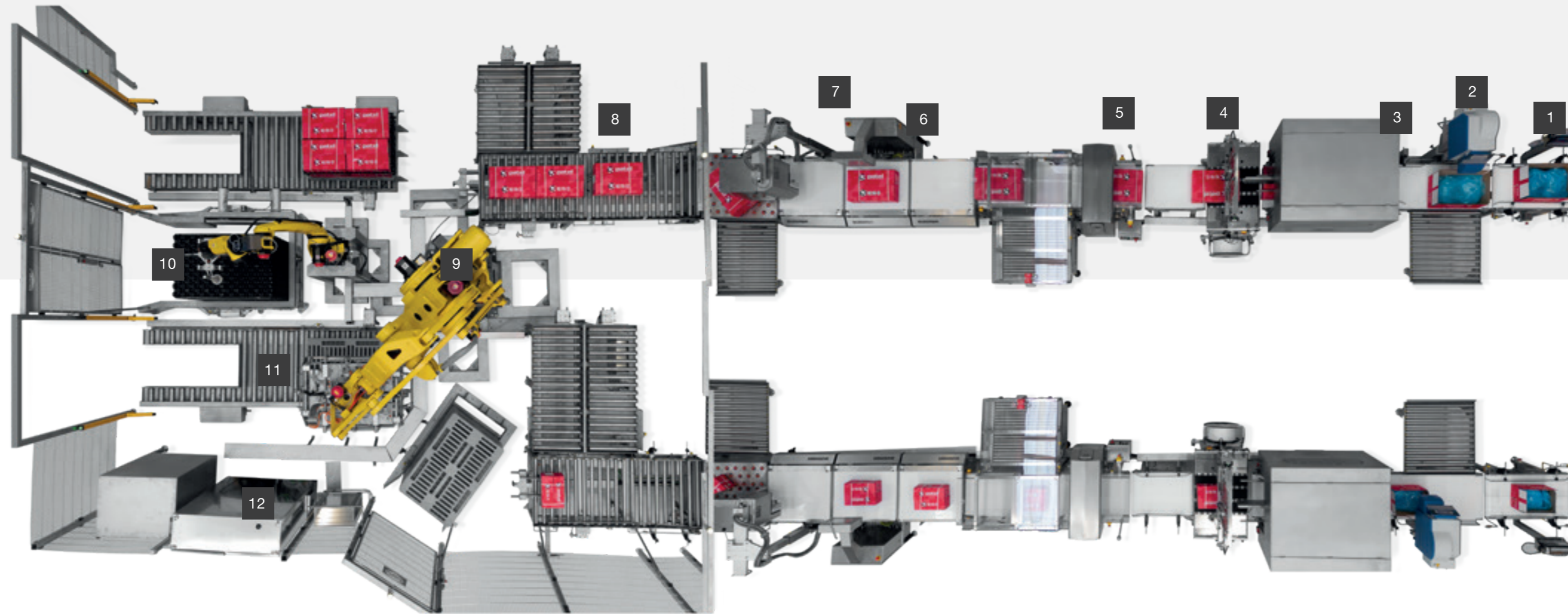
Automatic boxes sealing system for B1 or Pack Master box formats.



4

Strapping Machine

An automatic strapping machine for sealing B1 boxes or Top-and-Bottom sets. Programmable for different number of straps and positions. Capable of up to 70 straps per minute.



5

Metal Detector

A detector for ferrous elements, aluminum, and other metals. Various patterns are available to adjust the sensitivity based on the product being inspected.



6

Labeling Conveyor Line

A system designed to separate boxes for proper labeling, featuring static and dynamic weighing cells for various weight ranges. It includes a label applicator with multiple positioning options based on client requirements, capable of handling up to 22-24 labels per minute. A rejection system is also in place for incorrect label placement or unreadable labels.



8

Box Positioning Module

Motorized roller system for the precise positioning of entire layers, ready for subsequent palletizing.



7

Box Positioning Turner

Total versatility for different box orientations based on the palletizing mosaic. Includes a rejection function from the labeling conveyor.

Performance and engagement for the food industry

With over 40 years of experience in the food industry sector, we have a strong track record of delivering **high-quality equipment**. Pujolàs designs, develops, and manufactures equipment for the production and processing of **food products**. We combine traditional techniques with the latest innovations to achieve high-quality results and significant added value. Efficiency and performance in every product are our commitment.



Working hand in hand with our customers

Want to assess the performance of your product?

At our Pilot Plant, our research and development center, you will find a showroom of our equipment. You can conduct tests and trials of the machinery and evaluate the development of your product.

Schedule a visit



PILOT PLANT
R & D Center



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PUJOLÀS, WHEREVER AND WHENEVER YOU NEED IT.

