

REDUCED GIVEAWAY LINE

REDUCED GIVEAWAY = LESS PRODUCT OVERWEIGHT = HIGHER PROFITABILITY

Application

Reduced Giveaway Line is designed for the automatic insertion of raw products into packages, ensuring each batch reaches the specified target weight.

Precise combination algorithm minimizes overweight in each batch, boosting both product yield and line capacity.

Main benefits

- Reduced product giveaway.
- High-speed performance.
- Automated insertion with precise styling.
- User-friendly interface.
- Quick changeover for different products.
- Seamless Integration. Easy connected to the most of traysealers or thermoformers.
- Optional product grading.

Operating principle

Products are infeeded on a conveyor in 1 or more lanes. They pass through a smart vision system and high-precision checkweigher that detect 3D dimensions and weight.

The system, driven by intelligent algorithms, instructs the robot to pick and place each item to the best package to ensure the target weight is met with minimal giveaway.

The intuitive interface allows quick access to product types, weight targets and insightful real-time reports. A smart outfeed system guarantees seamless performance and connects effortlessly with trays, boxes, bins, or thermoformers.

See equipment in action



PERUZA Reduced Giveaway Line Modular system

1 robot system	Up to 70 products/min
2 robots system	Up to 140 products/min
3 robots system	Up to 210 products/min

With overweight of the package down to possible minimum

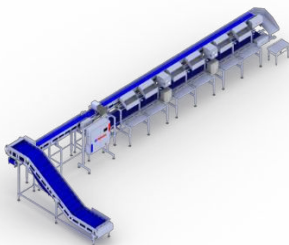
* Equipment is modular, meaning adaptable to various dimensions and capacities.

Technical characteristics

Product	Fresh and frozen poultry, meat or fish
Processing capacity	Up to 210 products/min (3 robots)
IP class	Up to 69K
Packages	Trays, thermoformers, boxes and bins
Key features	Precision, Speed, Fast changeover between products

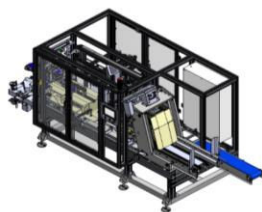


For more processing solutions



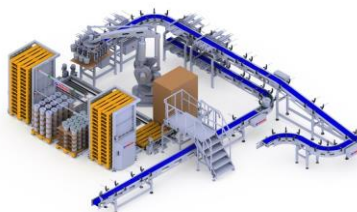
PERUZA Flow Weight Grader

Improve product processing quality with automatic grading system!



PERUZA Side Loader

Increase the speed of secondary packaging with automatic case packer from the side!



PERUZA Robot Palletizer

Use robots for fast and adaptive palletizing to reduce heavy manual works!



PERUZA Top Loader

Increase the speed of secondary packaging with automatic case packer from the top!