



velec
s y s t e m s

HIGH SPEED COUNTING,
LOADING & PACKING SOLUTIONS

IQF patties packing line



HYGIENIC
DESIGN



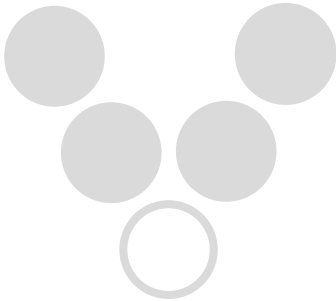
CUSTOM
MADE



PERFORMANCE



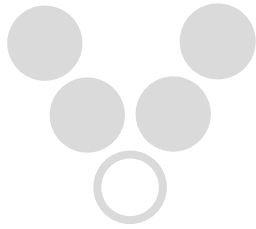
EASY
TO USE



www.velec-systems.com

VELEC IQF patties packing line

A custom made solution



Turnkey customized solution

Since each patty manufacturer has an existing plant, with its own constraints, VELEC Systems designs the most flexible solution, that is easily adapted and customized to any factory, any product and any throughput.

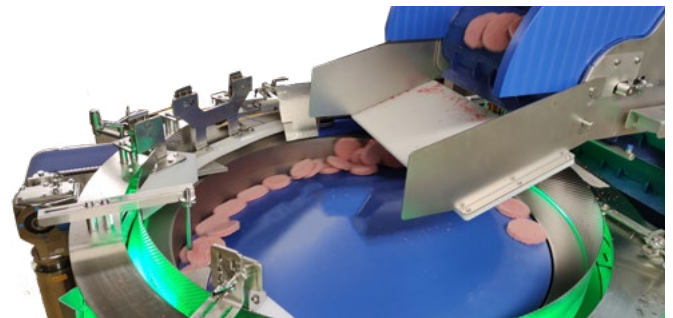
We work hard upstream to design with the existing elements the most versatile line to help you maximize your ROI.

Hygienic design

- Open and sloped structure to avoid retention zones
- No hollow tube frames
- Low scratch surface due to fine glass bead (ra: 6.4)
- Electropolishing (ra: 0.8) - optional
- 100% stainless steel IP69K solution (motors, gears, sensors, robots, venturis)
- Equipment at human height for easy access, monitoring and sanitation
- Food belts removable without tools

Gentle handling

Our solutions gently handle your products. They avoid any breakage and damage to your patties to maximize your efficiency.



Complete solution

We offer the possibility to integrate forming, freezing, bagging and cartoning solutions provided by the leading experts in the field. You therefore have a turnkey solution, provided by a single partner.



Performance

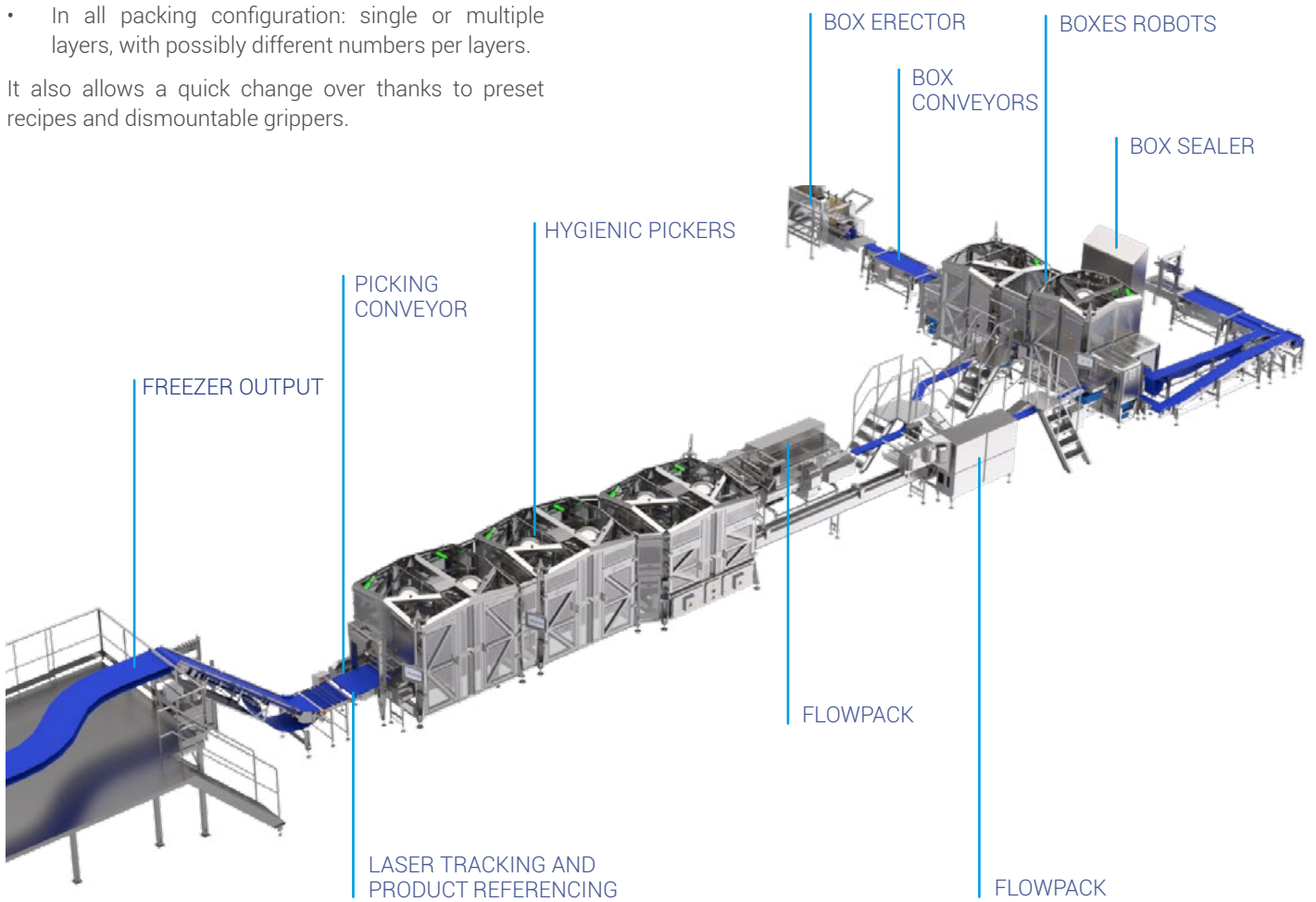
	Centrifugal solution	Robotic solution
Shape	Round/Oblong/Square /Rectangle	All shapes
Dimension	Diameter up to 130mm Length up to 200mm Width up to 130mm Thickness: from 10mm to 40mm	All dimensions
Output	Up to 250 pdts/min	Up to 80 pdts/min/ robot
Type	High pressure patty Low pressure patty Stripped patty	
Option	Bulk Buffer Small footprint	Planar Buffer

Robotic solution

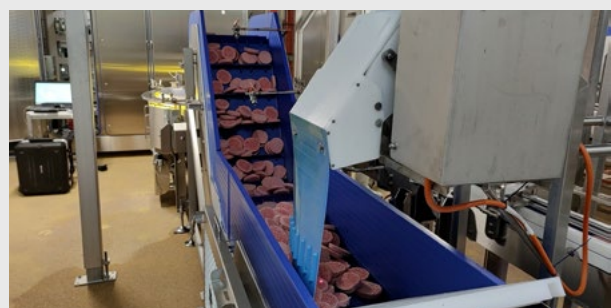
Our robotic solution is flexible and allows you to load your products:

- In all directions: parallel and perpendicular.
- In all packing configuration: single or multiple layers, with possibly different numbers per layers.

It also allows a quick change over thanks to preset recipes and dismountable grippers.



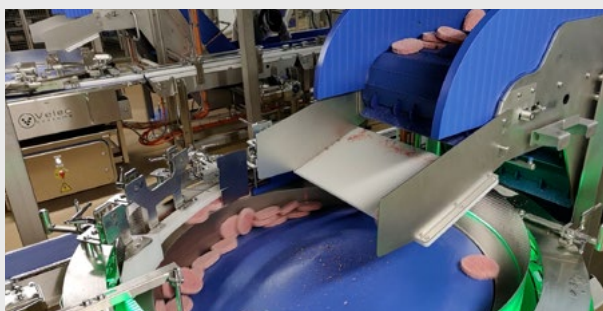
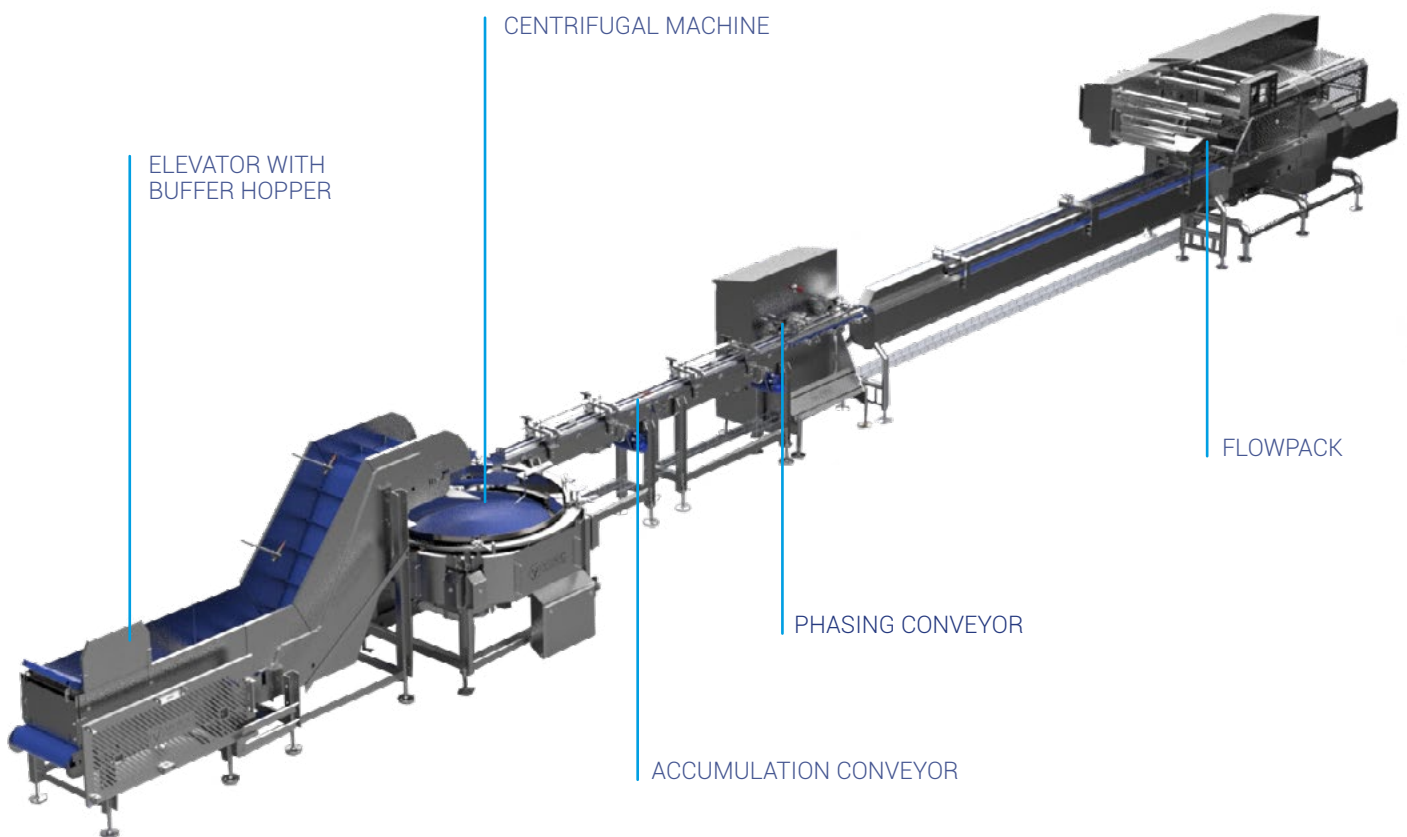
Freezer output



Elevator with buffer hopper

Centrifugal solution

Adapted to conventional steak shapes, this solution fits perfectly into narrow and tight footprint.



Centrifugal machine



Flowpack

Fresh patties quality control

Optical control equipment ensures that your products meet your quality requirements. Non-complying products can be reprocessed and limit your material losses.

Our HMI provides you with statistics on the most recurring product defects to help you implement your quality plans.



Remote assistance

Integrated secure remote access for interactive assistance via Ethernet, Wi-fi, 3G. A 360° video control is available on request.

Our experts accompany you and solve your problems quickly and without travel costs.



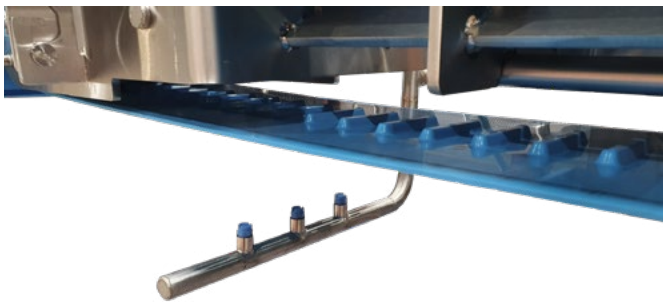
Secure remote access

Remote surveillance

Cleaning

Cleaning in Place

Reduce your cleaning process as well as your water and detergent consumption thanks to our Cleaning in Place (CIP) program. Fully automatic, it ensures a perfect cleaning of your conveyors without any dismantling required.



Cleaning trolley (optional)

Facilitates the cleaning and disinfecting of all belts and removable parts of the line with our custom-made cleaning cart.



Intuitive HMI

As simple and intuitive as a smartphone. Pilot, monitor and supervise your line from one HMI composed of a series of intuitive screens. (Available in any language on simple demand).



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AVAILABLE
WORLDWIDE



1,000 SATISFIED
CUSTOMERS



DESIGN
MANUFACTURING



60 YEARS
OF EXPERIENCE



REPLY WITHIN
24 HOURS

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