



velec
s y s t e m s



velec
GROUP

HIGH SPEED COUNTING,
LOADING & PACKING SOLUTIONS



String Cheese Loader

www.velecsystems.com

String Cheese Loader

Turnkey Customized Solution

At VELEC Systems, we design ultra-flexible solutions that are easy to adapt and perfectly customized for every factory, every product, and every production rate. Discover custom engineering that seamlessly integrates into your production and maximizes your ROI.

Let us propel you towards industrial excellence!

Optimal String Cheese Handling

- Your string cheese remain identical to their initial state thanks to gentle handling.
- Load in all directions: parallel and perpendicular.
- Quick change over thanks to preset recipes and dismountable grippers.

Maximize Your Profit

Thanks to centrifugal force, products align themselves with:

- No product damage
- No waste
- No production scrap
- OEE Maximization

Increase your OEE Thanks to The Highest Level of Hygiene in Your Plant



HYGIENIC MATERIALS

100% stainless steel and IP69K solution.
Hygienic Design + microblasting finish (ra: 0,8).



EASY TO CLEAN

Equipment at ergonomic height for easy access, monitoring and sanitation.
Cleaning in Place system available.



NO WATER RETENTION

Open and incline structure to avoid retention area.
No hollow tubing on all our equipment.



SAVING WATER & HYGIENE PRODUCTS

Up to 50% reduction in your water consumption and disinfection products thanks to our CIP.

With our CIP system, you can offer a fully automatic cleaning program that guarantees perfect cleaning support for your equipment, thanks to a programmed cycle of hot water and foam. We can supply a fully integrated system.

**Central Station
with 20 bar booster**



Venturi & Piping CIP



Gripper Cleaning Table

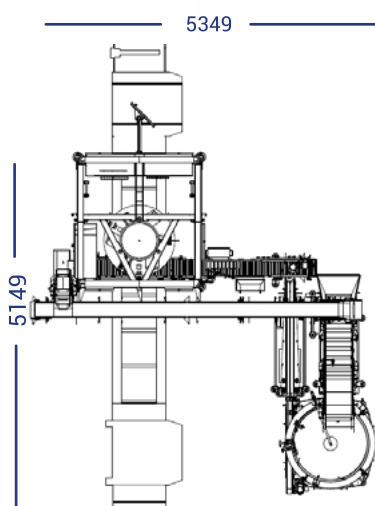
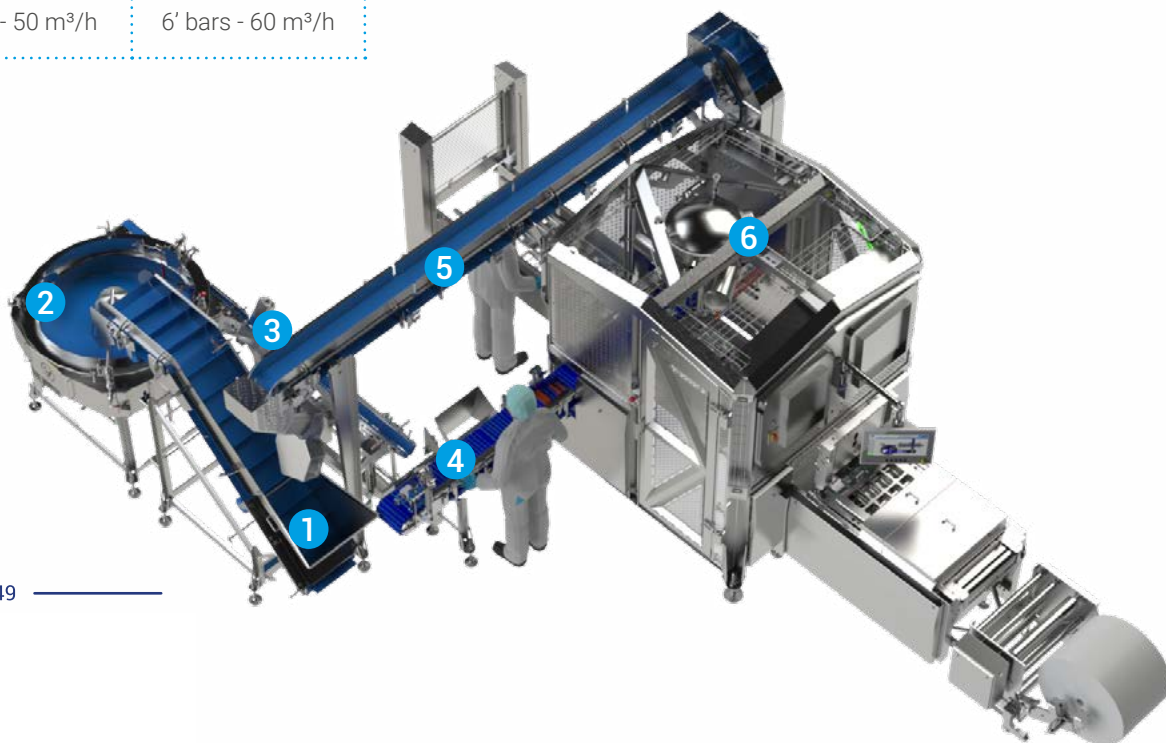


Cleaning Trolley

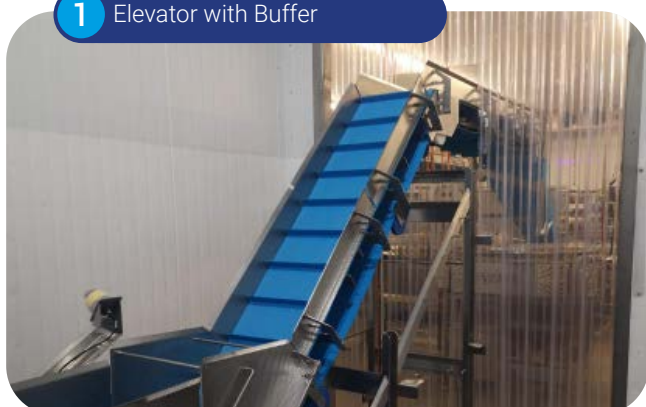


Performance

	Single Line	Dual Line
Size	Diameter: from 10 to 20mm Length: from 60 to 140mm	
Output	Up to 600 units/min	Up to 1,200 units/min
Energy	400/480V - 50/60Hz - 20 Kw	
Air pressure	6' bars - 50 m³/h	6' bars - 60 m³/h



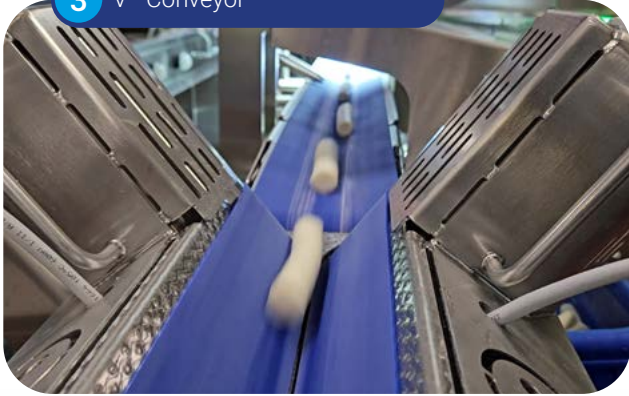
1 Elevator with Buffer



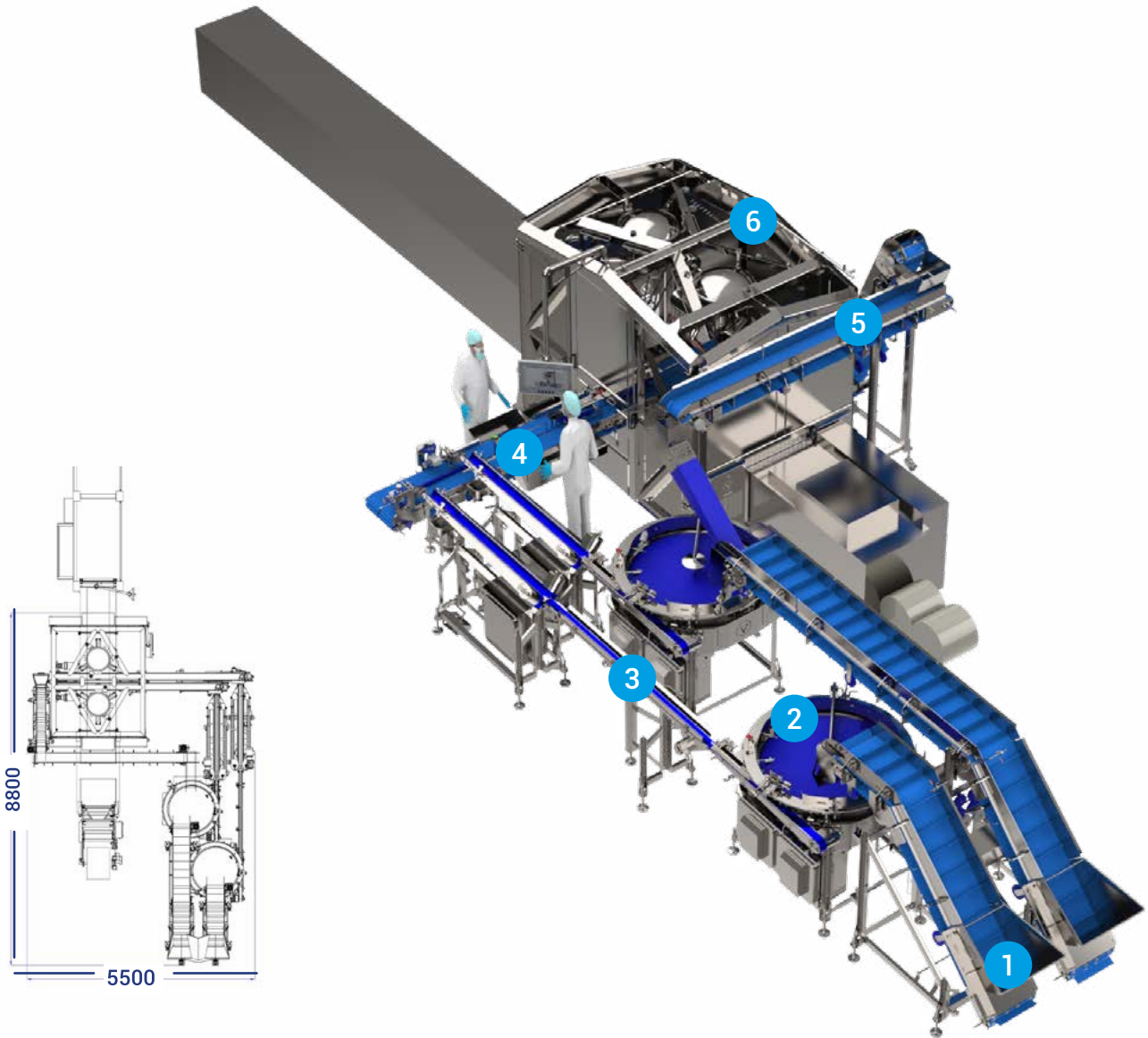
2 Centrifugal Machine



3 V - Conveyor



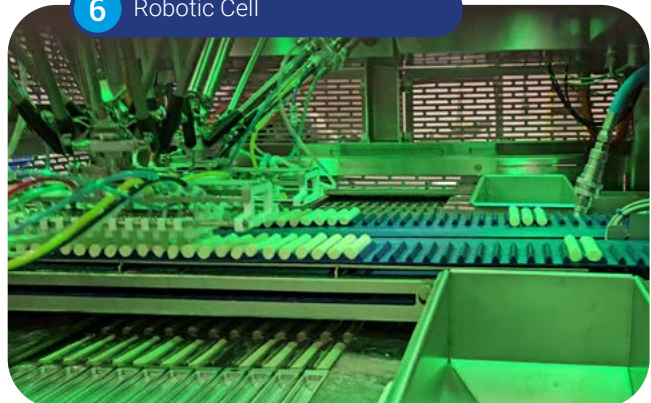
4 Piano Conveyor



5 Recirculation Conveyor



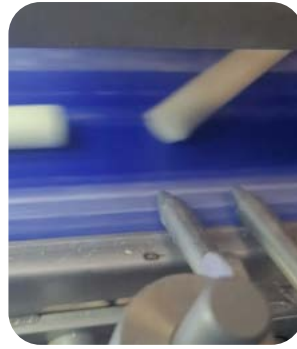
6 Robotic Cell



Improve Your Product Quality Thanks to Our Vision System

This unique feature controls and rejects non-compliant products according to shape, diameter and length to obtain perfect batches.

Additionally, to improve your performance longterm, the HMI will give you statistics on the most recurring product faults to focus your quality plans.



Optical control



Control interface

Intuitive HMI

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



Service

Built-in secured remote access for distant interactive assistance via ethernet, Wi-Fi, Sim. card, camera control (optional).

The video control records up to 72 hours of production. Our experts are therefore able to analyze your production line, but also visualize and guide your operators in real time to identify and solve your problems quickly.



Secure remote access

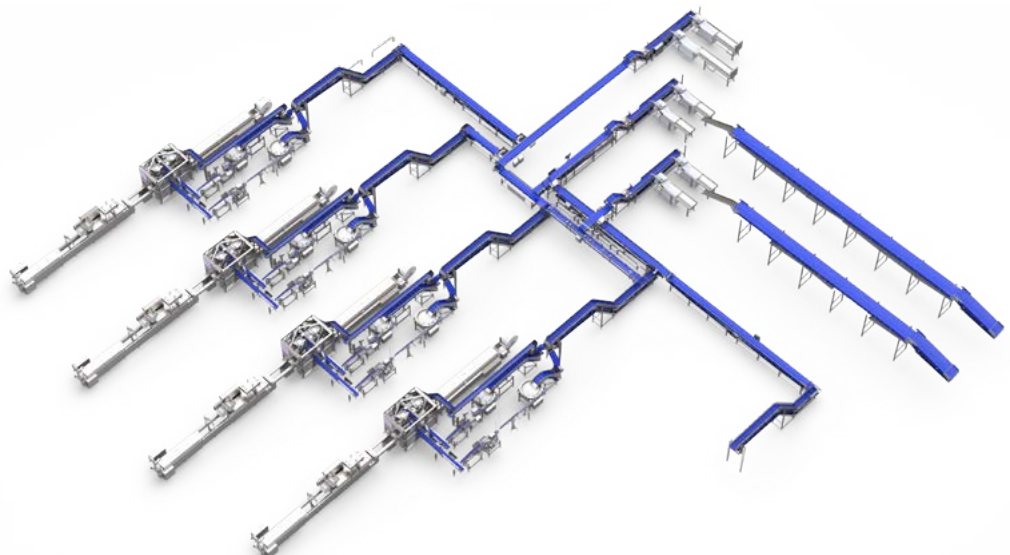


Remote surveillance

Complete and Customized Line

At Velec, we offer complete lines to maximize your string-cheese production. Our tailor-made solution adapts to your products and helps you optimize their quality while maintaining high hygiene levels. We can integrate various types of equipment depending on your needs and offer you a turn-key solution!

- Flow Management
- Storage Buffer
- Thermoformer Loading
- Package turnaround
- Flow Divider
- Checkweigher
- Metal Detector
- Box Loading
- Labeler
- Palletizer





COMPLETE AND INNOVATIVE FOOD SOLUTIONS



AVAILABLE
WORLDWIDE



1,000 SATISFIED
CUSTOMERS



DESIGN
MANUFACTURING



60 YEARS OF
EXPERIENCE



REPLY WITHIN
24 HOURS



DISCOVER ALL OUR SOLUTIONS ON OUR WEBSITE &
CONTACT US FOR MORE INFORMATION



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