



Total hygiene and food safety: **CAVANNA's** wash-down solutions

In today's food industry, hygiene is no longer optional — it is a fundamental requirement. The growing awareness around allergens and consumer safety has driven Cavanna to develop a range of fully washable (WD = wash-down) packaging solutions, designed for the most demanding applications.

Cavanna's flow packers, along with conveyors, pull-nose accumulators, and electrical components, are engineered for thorough and fast sanitation without compromise.

The WD machine range goes beyond just the flow wrapper and pull-nose: we offer a full array of loaders and application-specific devices.

Thanks to stainless steel construction and the reduction of hollow elements, the machines are fully accessible,

easy to inspect, and can be cleaned without tools.

Cavanna's wash-down lines support cleaning with hot water, detergents, and caustic agents, complying with the highest global food safety standards:

3A Sanitary Standards, EHEDG guidelines, and regulations from meat and dairy sector authorities.

Cavanna solutions apply Poka Yoke design principles to prevent human error and reduce the risk of cross-contamination between products.

This is especially relevant for frequent product changeovers, particularly with fresh and frozen foods.

The innovation of the pull-nose feeding system

Among the most appreciated innovations, the pull-nose feeding system allows a pressure-free accumulation flow, ensuring maximum delicacy and safety even for single-portion products.

Entirely built in stainless steel with a sanitary design (AISI 304, 316, 431, 630 stainless steel), this solu-

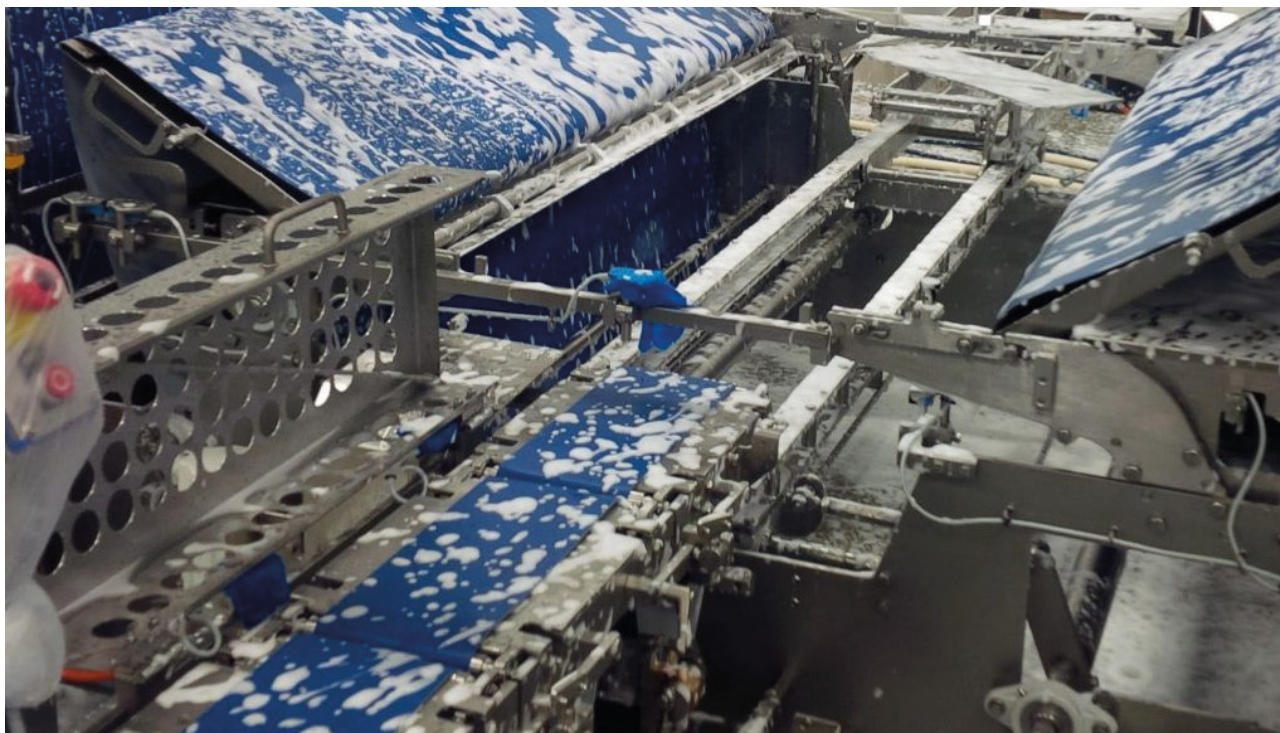




PACKAGING PROCESSING

PROCESS - LABELLING - FILLING

FOCUS ON
PLANTS - LINES - TECHNOLOGY



tion supports CIP (Cleaning In Place) operations and high-pressure washing with pressurized water and caustic foams.

ZERO4: the new generation of Cavanna flow wrappers

An evolution of the previous model, the new ZERO4 is available in three

versions: painted, stainless steel, and wash-down. Key features include:

- Cantilevered groups for improved accessibility
- Brushless motors and intuitive touch interface
- Up to 400 packs per minute with heat-sealable film

The ZERO4WD is the ideal solution for food manufacturers seeking high performance, safety, and ease of sanitation — striking the perfect balance between cost and efficiency. 🏢

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