



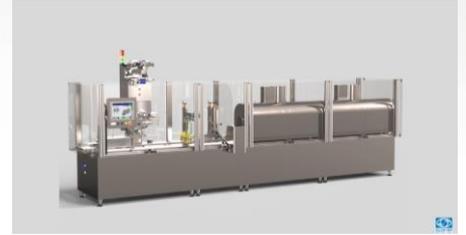
ACCELERATE YOUR ECOLOGICAL TRANSITION BY INTEGRATING YOUR PET BOTTLES INTO THE CIRCULAR ECONOMY

FEATURES

A machine adapted to new generation films

An innovative technology for the recyclability of your PET bottles

A machine designed to decorate soft drink and liquid food PET bottles of all shapes, from 100ml to 2L, even the most sophisticated ones. This machine allows for the implementation of LDPET® product, a shrink-sleeve compatible with the closed-loop PET recycling process (bottle-to-bottle)



Modules designed for the high speeds of the liquid food industry

Modularity for performance

To work at high speed in wet conditions, this machine is equipped with modules to guarantee the performance and quality of the products: drying module at the inlet to facilitate sleeve removal, orientation system for complex shapes, and control and ejection system.

A large capacity unwinder unit for autonomous use

An ergonomic design for quick and easy reel splicing

This high-capacity unwinder unit can handle high sleeve speeds and is designed to accommodate new generation films. Located outside the machine, it offers easy access to the reels, which are positioned at hand level; the splicing table allows for quick and error-free splicing. The overall system provides autonomy and ergonomics, for the operator's comfort.



Energy consumption adjusted by format

Energy management to reduce the carbon footprint of your products

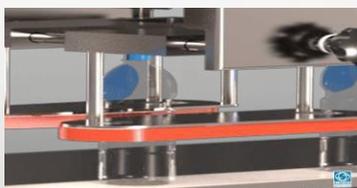
This exclusive shrink technology combines several systems: the expansion chamber, the high-low system and the steam diffusion system are adjusted to each size to optimize energy consumption.

OPTIONS

Multi-reel unwinder unit with automatic splicing



Camera vision module for detection & orientation



Drying module at the end of the shrink tunnel



Coding and traceability module



SPECIFICATIONS

Informations non contractuelles

Machine

Conveyor height	980 +/- 50 mm
Speed	500 bpm
Cutting diameter	100 mm
Steam consumption	200 Kg/h
Steam pressure	6 - 8 bars
Electrical consumption	12 kW



Packaging

Materials	PET
Shapes	Cylindrical, square, complex shapes...
Products diameter	45 to 70 mm
Products height	185 to 210 mm

Sleeves

Applications	Full body, partial sleeve
Type of films	TPEG, PET
Films thickness	50 to 65 microns



MARKETS & PACKAGING



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