



Combisteam LDPET FB350 –AI150



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

FEATURES

Un équipement adapté aux films de nouvelle génération

Une technologie innovante pour contribuer à la recyclabilité de vos bouteilles PET

Une machine conçue pour décorer les bouteilles PET des boissons sans alcool et de l'alimentaire liquide, de 100ml à 2L, de toutes les formes, jusqu'aux plus sophistiquées. Cet équipement permet la mise en œuvre du produit LDPET®, sleeve compatible avec les étapes du recyclage du PET en boucle fermée (bouteille-bouteille).



Modules designed for high speeds in the liquid food industry

Modularity at the service of performance

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

A high-capacity magazine to ensure autonomy

An ergonomic design for easy and quick reel connections

This high-capacity unwind unit can handle high sleeving 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 operator comfort



Energy consumption tailored to each format

Energy management to reduce the carbon footprint of your products

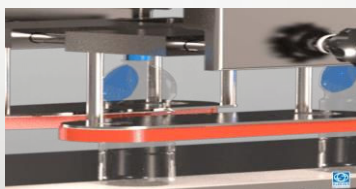
This exclusive shrink technology combines several systems: the expansion chamber, the height-adjustable tunnel and the steam diffusion system are adjusted to each product to optimize energy consumption

OPTIONS

Multi-reel shrink-sleeve unwinder unit with automatic splicing



Camera vision module for detection and product orientation



Drying module at the end of the shrinking tunnel



Coding and traceability module



SPECIFICATIONS

Non contractual information

Machine

Conveyor Height	980 +/- 50 mm
Speed	500 cpm
Cutting diameter	100 mm
Steam consumption	150 kg/h
Steam pressure	6 – 8 bars
Electrical consumption	12 KW/h



Packaging

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

Sleeves

Application	Full body, partial sleeve
Type of film	TPEG, PET
Film thickness	50 – 65 microns



MARKETS & PACKAGING



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