

Combisteam LPPE® FB500 – AI200



ACCELERATE YOUR ECOLOGICAL TRANSITION, INTEGRATING YOUR BOTTLES PE-PP 100% RECYCLABLE

FEATURES

Innovative technology to enhance the recyclability of your PE-PP packaging

An innovative technology to contribute to the recyclability of your PE-PP bottles

A machine designed to decorate PE-PP bottles of soft drinks and liquid food, from 100ml to 2L, of all shapes, up to the most sophisticated. This equipment allows the implementation of LPPE®, a sleeve compatible with the 100% recycling stages of PE-PP



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

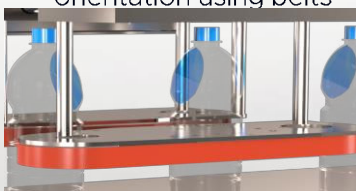
This exclusive shrink technology combines several features: the expansion chamber, the lift-lower system, and the steam diffusion array adjust to each format, with centralized parameter management from the 12-inch HMI. This system optimizes energy consumption

OPTIONS

Multi-reel shrink-sleeve unwinder unit with automatic splicing



Camera vision module for detection and product orientation using belts



Drying module at the end of the shrinking tunnel



Coding and traceability module



SPECIFICATIONS

Non contractual information

Machine

Convoyer height	980 +/- 50 mm
Speed	500 cpm
Cutting diameter	100 mm
Steam consumption	200 kg/h
Steam pressure	6 – 8 bars
Electrical consumption	12 KW/h



Packaging

Materials	PE-PP
Shapes	Cylindrical, square, complex shapes...
Products diameter	45 to 70 mm
Product height	185 to 210 mm
Sizes	20 ml – 1L

Sleeves

Application	Full body, partial sleeve
Type of films	PE-PP
Films thickness	50 to 65 microns



MARKETS & PACKAGING



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