



COMBISTEAM FB80 -AGV100



A MICRO-LINE FOR SHORT PRODUCTION CHAIN AND DIRECT DISTRIBUTION IN DAIRY MARKETS.

FEATURES

The eco-design of packaging for local market distribution.

An equipment that aligns with the eco-design of the products

A compact all-stainless steel monobloc structure integrating: dryer, application head, shrink tunnel, electrical cabinets integrated into the frame, and a steam generator. The modular design enables the handling of a wide range of products, from jars to bottles, in PET and HDPE, with multiple capacities and shapes.



The modular machine serving multi-formats.

Ease of implementation for various shapes.

Designed with modularity in mind, this machine accommodates various product formats. Tooling is designed for easy, tool-free, and adjustment-free interchangeability. Operators have complete autonomy and can change formats within minutes, assisted by a central HMI and tutorials accessible via QR codes.

Recyclability of energy streams and minimalist consumption.

Steam shrink tunnel with controlled consumption.

The steam shrink tunnel, with its unique and innovative design, ensures optimized energy consumption through the combination of three key elements: a lift system, a range of steam diffusers, and an expansion chamber tailored to each product, all managed centrally from the 12-inch HMI.



Integrated electric steam generator.

Minimizing carbon footprint.

Integration of the steam along with water treatment system:

- Optimizing energy flows (condensate recycling)
- Formats-specific settings (energy reduction)
- Maximum consumption < à 60% compared to existing market standards,

OPTIONS

Multiple checks for a product of high quality



Tool trolley for your multiple formats



Marking and serialization module as an external component to the equipment.

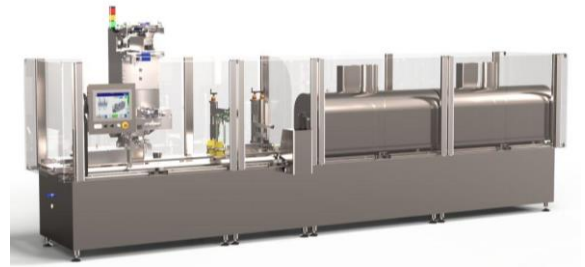


SPECIFICATIONS

Non contractual information

Machine

Conveyor height	980 +/- 50 mm
Speed	100 cpm
Cutting diameter	130 mm
Steam consumption	100 kg/h installé
Steam pressure	6 – 8 bars
Electrical consumption	12 kW/H



Packaging

Materials	PET, PEHD, PP, glass
Shapes	Cylindrical, oval, advanced
Products diameter	35 to 128 mm (jars, bottles)
Product height	245 mm
Sizes	80g to 800g - 20cl to 75cl

Sleeves

Applications	Full body
Type of films	PET, RPET
Films thickness	30 to 50 microns



MARKETS & PACKAGING



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