



Combiskinner Cytobloc® FB300 -AI59

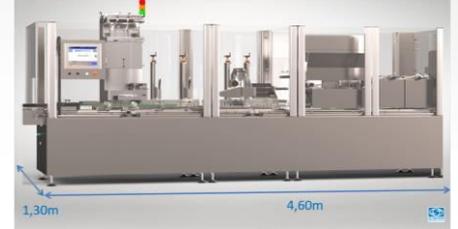
## TRANSPARENT GLASS BOTTLES AND VIALS: THE SECURITY SOLUTION

### FEATURES

#### Protection solution adapted to manage glass bottles equipped with a cup at their base

Technology dedicated to the protection and security of cytotoxic products

Cytobloc® is a unique solution for protecting and securing transparent glass vials to protect personnel from contamination during handling. Composed of a cup and an anti-breakage sleeve, its implementation involves a lateral, upper and lower guidance system throughout the process.



#### Extreme format flexibility from 2 ml to 100 ml

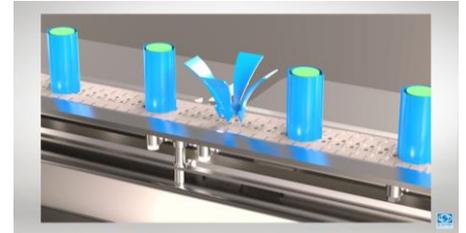
Mastery of multi-format management of extremes

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 technology adapted to the high speed of feather weights' products

Reliability of high speed holding of extremely light products

An adapted technology that allows products weighing less than 10 grams to be held upright at 300 products per minute, from the machine entrance to the shrink-sleeve application, without loss of pitch, and a confirmation system for shrink-sleeve application without loss of pitch until the shrink tunnel entrance



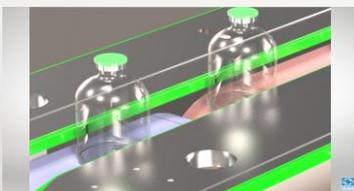
#### Monitoring and temperature control

The guarantee of a product at the right temperature

Different temperature sensors are installed in the shrink tunnel. The first ones are used to ensure the right shrink temperature of the sleeve and the second ones are used to measure the temperature deviation for the safety of the product. If the temperature increases, the information is transmitted to the operator for corrective action and then recorded for the traceability of the product. Then communicate to a server located outside the machine.

### OPTIONS

Separate conveyors to avoid altering the products



Camera control



Ejection system for standing products at high speed



Line clearance module



# SPECIFICATIONS

Non contractual informations

## Machines

Conveyor height	980 +/- 50 mm
Speed	300 cpm
Cutting diameter	100 mm
Electrical consumption	59 kW/h



## Packaging

Packaging	Clear glass vial plus pastic cup
Shapes	Cylindrical
Product diameters	15 to 65 mm
Product heights	32 to 95 mm
Sizes	2 – 100 ml

## Sleeves

Application	Full body with protective cup on its base
Films	OPS
Film thickness	95 microns



## MARKETS & PACKAGINGS



## Contact us



Europe  
North and South America  
Asia, China & Oceania  
Africa & Middle East



Corporate Office Sleever Machines Group  
ZI Le Val - 15 Avenue Arago  
91420 MORANGIS - FRANCE  
+ 33 (0)1 69 75 75 76 – [www.sleever.com](http://www.sleever.com)