

# Automatic labeller – EC310D

## special vendome can



Non-contractual photo

### Description

The horizontal labelling machine EC310D is designed especially for the application wrap-around labels on vendôme metal can (used mainly for foie gras). The particularity of vendôme cans is that there are 2 different diameters on the can which makes labelling more difficult. To overcome this difficulty, the labeller is equipped with a compensation system over the entire length of the can passage, thus ensuring precise and uniform labelling.



The labelling machine has a compensation system along the entire length of the box passage.

Our labelling machine saves time and improves productivity. It can apply labels of different sizes (recommended: 3 formats max/ machine). It is easy to operate and can be integrated with other production equipment to form an automated production line.

### **Main features:**

- Hot setting glue system: With digital temperature regulator, guaranteeing homogeneous and precise application of the glue.
- Diameter compensation system: over the entire length of the can passage
- High-performance motorization: Equipped with a speed variator for precise adjustment of the labelling process.
- Pneumatic control: Allows regulated raising and lowering of labels controlled by a cylinder, ensuring maximum precision.
- Membrane pump for closure glue: Works in synergy with a product detection cell for efficient, error-free application.
- Belt drive: Double belt for stable and reliable transport of products.
- Safety: Protective guards ensure operator safety during operation. Certification according to machine directive 2006/42/EC.



# Automatic labeller – EC310D special vendome can

## Technical characteristics

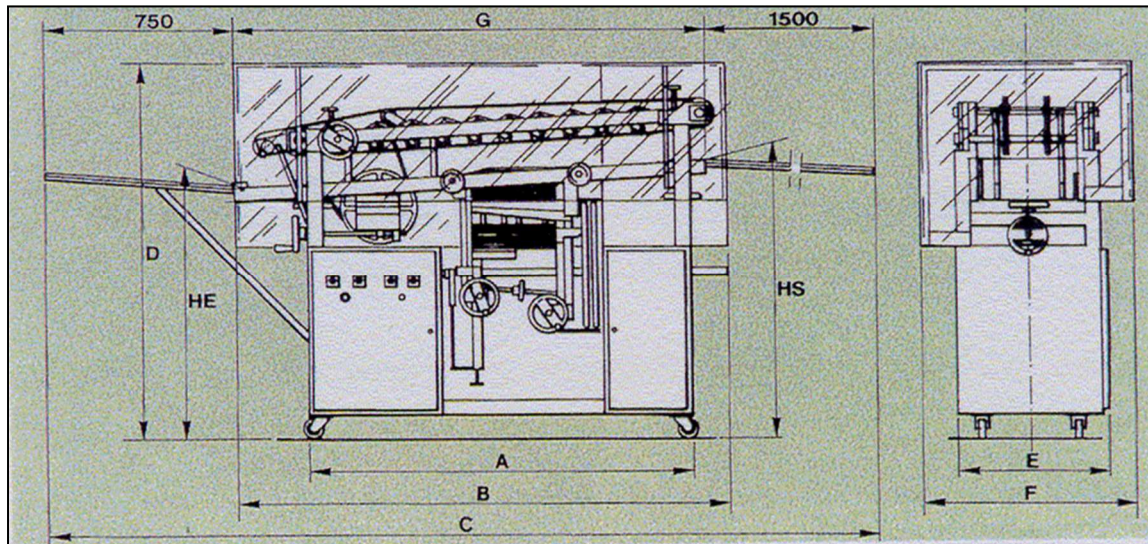
	Container dimensions				Label dimensions				Air pressure (bars)		Power (KW)		Max rate cans/hour
	Ø (mm)		Height (mm)		Length (mm)		Width (mm)		Max	Motor	Resistance		
	Min	Max	Min	Max	Min	Max	Min	Max					
<b>EC310D special vendome</b>	60	102	54	300	200	335	31	292	6	0.75	2.4	10 000*	

\* depends on working conditions & format

## Option

Characteristics	Description
Chantourneur	Placed at the entrance and/ or the exit of the machine, it places the cans from a vertical to an horizontal position and vice versa.
Double pneumatic label feeder	It enables a continuous workflow as labels are stored on 2 independent label plates. No need to stop the machine to add labels during production.
Reversed entry	The cans will enter from right to left side of the machine.
Special guides	Used for glass containers.

## Dimensions (in mm)



A : 1410mm

B : 1840mm

C : 3915mm

D : 1500mm

E : 655mm

F : 850mm

G : 1665mm

HE : 1000mm

HS : 1040mm

Net weight: 380 kg

Brut weight: 530 kg

Shipping size: 2.08x1.12x1.66 m

If you are using conveyors with the chantourneurs, you need to respect :

- a descending slop of 25° between the conveyor and the entry of the machine.
- a descending slop of 25° between the exit of the machine and the conveyor.



AFU SAS  
64 rue de la Ville es Cours, 35400 Saint Malo – FRANCE  
Tel : +33 (0)2 99 82 14 88  
E-mail : [contact@duvivier-etiq-conserves.com](mailto:contact@duvivier-etiq-conserves.com)

[www.duvivier-etiq-conserves.com](http://www.duvivier-etiq-conserves.com)