

## CAP SYSTEM



### GENERAL PRESENTATION

#### MONOBLOC FOR CAPSULE OR CHAMPAGNE CAPSULE DISTRIBUTION AND CAPSULING

According to configuration this machine can include:

- A capsule dispenser and 1 or 2 capsule roller for metal capsules, or thermal crimper for PVC capsules, production rate from 1500 or 2500 btl/hour, according to outfit
- Or 1 champagne capsule dispenser together with 1 or 2 champagne capsule folders

According to options machine outfitted with :

#### MOTORIZED CONVEYOR

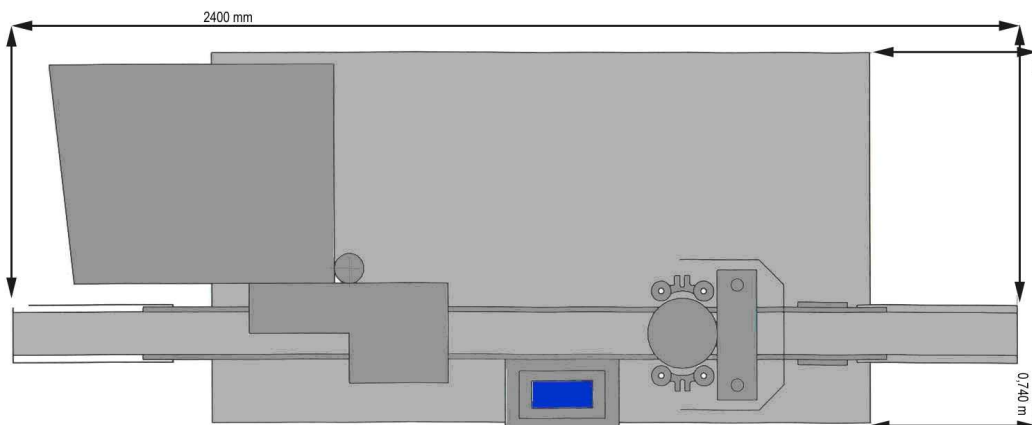
- ➔ Anodised aluminium profile, created by CDA, receiving an acetal slate band conveyor, width 82,5 mm.
- ➔ Lateral transfer plate for its integration in an already existing line.
- ➔ The motorized conveyor is built on a stainless steel frame, outfitted with blue side panels in which the electrics & electronics are integrated.
- ➔ A multi-format selection screw with a frequency converter may be at the entrance of the machine to regulate the space between the bottles and the feeding speed.

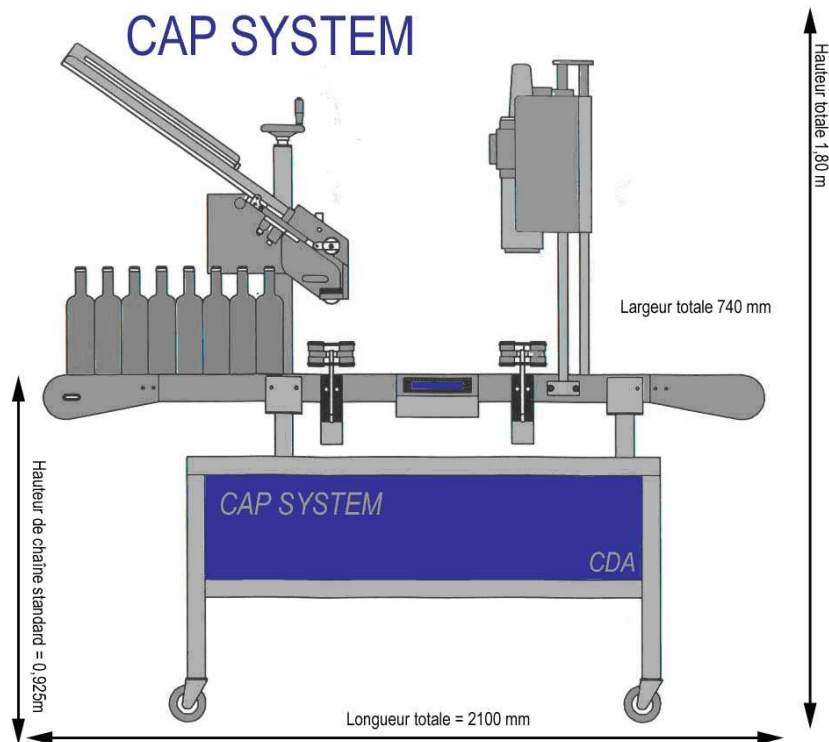
## CAPSULE DISPENSER

- A feeding plate for capsules of 500 by 430 mm
- Capsule diameter of 30 mm  $\pm$  2mm, bigger in option on request
- Capsule length from 30 to 75 mm
- or champagne capsule dispenser system
- Ejection of the capsules by two blowers with length and width adjustable according to the size of capsules
- Automatic centring and hold of the bottle necks during capsule dispensing
- Detection cell to detect the presence of the corks in order to avoid dispensing a capsule on an unclosed bottle
- Automatic centring and hold of the bottle from de 60 à 110 mm de  $\varnothing$  without any necessity of adjustment for bottle size change
- Regulation of the speed and validation through the digital display
- Motorized height adjustment

## CAPSULING

- One or two capsule rollers turning at 2 800 rpm, and which slides down (110 mm slide) to roll the capsule onto the bottle's neck
- Or one or two thermal crimpers with heat regulation (110 mm slide)
- Or Champagne foil folder
- The height adjustment is motorised and regulated through the digital display
- The bottle holders are ensuring an automatic centring and hold of all diameters from  $\varnothing$  60 to 110 mm without necessity of adjustment for bottle size change
- Bottle neck diameter: 30 mm  $\pm$  2 mm
- Regulation of the sliding speed (up & down) through independent air limiters
- Speed regulation and validation of the capsulling process through the digital display
- Pre-positioning system for champagne foils with a spot detection camera to orientate the foils before folding





TECHNICAL DESCRIPTION	
Performance	Up to 2 500 btl/hour according to outfit *800 btl / h with the option champagne capsule crimper
Approximate weight in kgs	135 kgs*
Machine width	740 mm*
Machine height	1800 mm*
Machine length	2100 mm*
Conveyor height	925 mm*
Control	By digital display
Absorbed power	2kw
Power supply	380 V ~ 50 Hz 16A
Air consumption	20 m3 / hour maxi at 6 bars – Dry air non lubricated
Ideal running temperature	From 10°C to 30°C

\* Dimensions according to outfit

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