

R1500 M&B



According to options machine outfitted with :

- **MOTORIZED CONVEYOR**

- Anodised aluminium profile, created by CDA, receiving an acetal slate band conveyor width 82,5 mm.
- The stainless steel side guide bars in Ø12 mm are adjustable in width to allow the passage of a bottle up to Ø 110 mm and 390 mm height
- The motorized conveyor is built on a stainless steel frame, outfitted with blue side panels in which the electrics & electronics is integrated. Four feet on wheels allow its displacement.
- A multi-format selection screw with a frequency variator is at the entrance of the machine to regulate the space between the bottles and the feeding speed.
- A rotating reception table Ø 700 mm is built at the outlet of the conveyor to collect the labelled bottles

● 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
- 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 capsulling
- 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 \emptyset without any necessity of adjustment for bottle size change
- Regulation of the speed and validation through the digital display
- Height adjustment by means of a crank

● CAPSULING

- A capsule crimper turning at 2 800 rpm, and which slides down (110 mm slide) to roll the capsule onto the bottle's neck
- **And/or** a thermal crimper with heat regulation (110 mm slide)
- Capsulling height adjustable by moving a magnetic sensor on the cylinders body marking the slide stop
- The bottle holders are ensuring an automatic centring and hold of all diameters from \emptyset 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

● LABELLING

- One label dispenser for front labels
- One label dispenser for back labels
- One label dispenser for a third label to be applied on the cylindrical part of the bottle **or** one label dispenser for medal or collar labels
- The height of each label dispensers is adjustable by electrical up & down lifts.
- Labelling height adjustment through digital display
- From 8 to 300 mm label height
- Nominal labelling production rate: 1 500 bt/h
- Adjustment and memorizing of the label positioning through the digital display

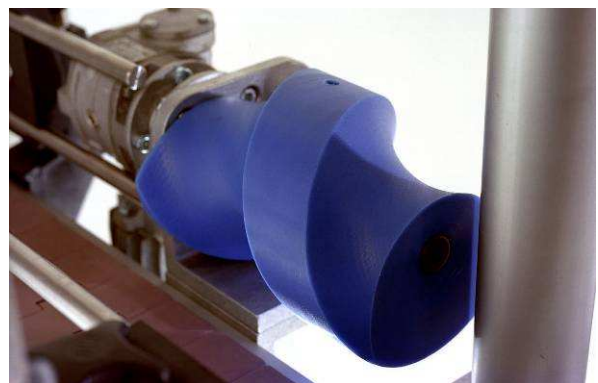
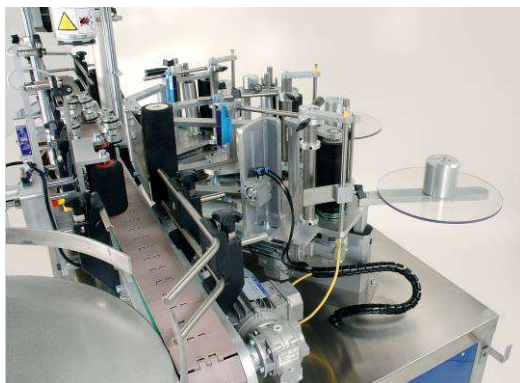
● DIGITAL DISPLAY

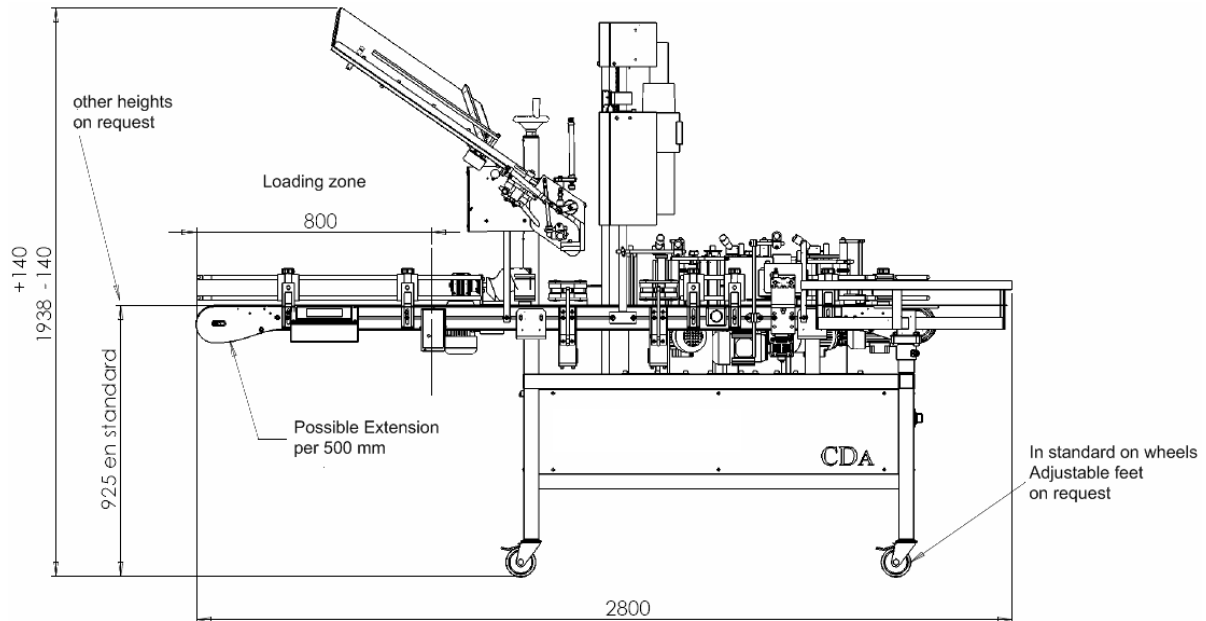
- Validation zone
- Zone for regulation settings
- Zone for bottle counter
- Adjustment of the label positioning
- Setting of production rate and process timing
- Positioning memorizing – 50 positions
- Labelling height adjustment
- Process error detection and self-diagnosis



● OPTIONS

- Lot marker by heat transfer
- Detection cell for the positioning of an additional label on already labelled bottles.
- Detection cell for the positioning of labels on notched bottles.
- Additional conveyor length
- Guiding unit for cone shaped bottles
- Ink jet lot marker
- Ultrasonic label detection sensor for transparent labels





| TECHNICAL DESCRIPTION | |
|---------------------------|--|
| Performance | Up to 1 500 btl/hour according to diameter and label positioning |
| Approximate weight in kgs | 150 kgs |
| Machine width | 1567 mm |
| Machine height | 1938 mm |
| Machine length | 2300 mm min – (depending on configuration) |
| Conveyor height | 925 mm |
| Control | By digital display |
| Absorbed power | 2kw |
| Power supply | 380 V ~ 50 Hz 16A 3 Phases + Ground 16A 220 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 |

WINDING DIRECTION: LEFT OUT

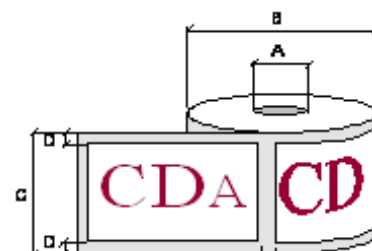
Dimensions of the label rolls:

- A: inside diameter = 75mm
- B: Max. outside diameter = 260mm
- C: Max. band height = 160mm (higher on request)
- D: Space between labels = 3-5mm

Minimal paper quality: 90g

Nota: The rolls have to be stored in a dry place between 15°C and 18°C.

Machine delivered with EC Standards
(Non contractual documents)



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