

# MERCURE III

## Labelling machine



Technology serving efficiency.

The pressure sensitive labeller **MERCURE III** combines a high quality 2-head rotating capsule smoothing unit with our last generation of labelling stations, for a perfect result up to 3000 bottles/hour.



Bottling technology  
[www.costral.fr](http://www.costral.fr)

# Mercure III



**Electronic computerized controls and numerous electrical settings allow easy & precise production.**

## **Cap Dispenser**

- Horizontal large-capacity magazine
- Centering of bottle-necks by double-clip assuring reliable fitting even on misshapen bottles
- Cork presence control
- Descent of cap to bottle-neck with pneumatic jack
- Adjustment of cap length and diameter by milled knobs

## **Rotary 2-headed capping unit**

- Descending capping heads, permitting Maximum time for capping
- Asymmetrical capping movement (slow descent fast ascent)
- Simultaneous electrical height adjustment : capping heads and cap dispenser
- On request, easy interchangeable holders permit the use of both smoothing & thermoshrinking heads

## **TS8 Capping heads**

- For aluminium, poly laminated or tin caps
- 8 supporting wheel-rods in stainless steel
- 8 dual-material wheels mounted on ball-bearings
- Chuck rotating speed : adjustable from 1700 to 2000 RPM

## **Thermoshrinking heads**

- For PVC caps
- With air blow device
- Temperature control

## **Labelling stations**

- Independent motorized label applicators piloted by specific electronic systems guaranteeing label-to-bottle synchronisation
- Automatic adjustment of label by using optical fibers
- Electrical adjustment of label-application height >

- Angular adjustment of applicators for conical bottles (optional)
- Up to 4 stations, applying simultaneously a front, a back, a neck label and a medal

## **Bottle Orientation**

- Mechanical orientation from bottle with a notch in the bottom
- Optical orientation of already labelled bottles

## **Touch screen**

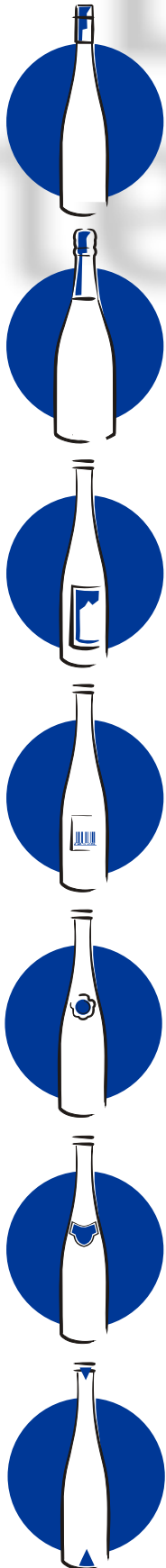
- The touch screen control panel, in addition to making adjustments extremely simple, also enables the date for each type of labelling format to be memorized
- Digital operation of the programme from an optical encoder provides reliable, long-term application
- It also incorporates a bottle counter-countdown meter and termination of labelling at the end of the label strip (as an option)

## **Electronic speed variation**

- Variation of rate from 800 to 3000 bottles p/h
- Assures synchronisation of labelling and capping

## **Thermal transfer Coding system CODA 4025**

- Printing Area 40 mm x 25 mm
- Light and efficient, the CODA 4025 allows for the printing of lot numbers, expiration dates, wine-production dates and logos, on all types of labels
- 153 meter length ribbon
- Temperature control
- Saving-device for pigmented ribbon
- Capacity of transfer ribbon 153 m x 40 mm
- On request, other sizes of printers: 100 x 50, 100 x 100, 100 x 150 mm, etc...
- Also computer driven thermo transfer printers can be fitted on the front label station



*Bottling technology*  
**www.costral.fr**

**COSTRAL S.A.**  
**Z.A. Rue des prés • F 68340 Riquewihr**

**Tél. + 33 3 89 47 89 45 • Fax + 33 3 89 47 81 92**

**E-Mail: info@costral.fr**