

Orion

Labelling machine



Bottling technology
www.costral.fr

Orion



The pressure sensitive labeller ORION combines a high quality capsule smoothing unit with our last generation of labelling stations. The «mixt» version combines the complete conditioning of both still wine and «champagne» wine bottles.

THE CAPSULE SMOOTHER :

The perfect smoothing of aluminium, poly laminated or tin capsules needs a long treatment time. The use of an 8-rolls (each roll is mounted on a bearing) head and the special kinematic of up-and-down movement corresponds precisely to the requirements of capsule manufacturers. Also PVC caps can be thermoshrunk thanks to a interchangeable head fitted with an air blowing device.

The automatic cap dispenser is extremely reliable and very easy to set for each size of capsule. It is equipped with a high range magazine and with a bottle neck centering device. The capsule is pushed on the bottle thanks to a pneumatical cylinder.

The setting in height of the dispenser and the capping unit is synchronized thanks to one single handwheel.

For the «champagne» caps, a pneumatical single head capper applies perfectly with 4 folds the long caps, after an optical orientation.

THE LABELLING STATION :

The self adhesive labelling stations of the ORION represent our newest generation of equipments. This realisation is the issue of our long experience in the field of self-adhesive labelling and our big ability in innovation.

It meets perfectly the requirements of modern bottle labelling.

The new operating board with digital display allows an extreme simplification of the settings and also the memorizing of this settings for each type of labelling, making easier the change from one bottle or from one label size to another. The preciseness and the reliability are guaranteed by a micro-proccesor and an optical coder.

Also, the program comprises a counter and a de-counter of bottles and a automatical stop at band-end.

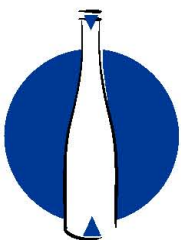
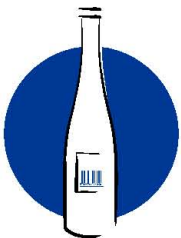
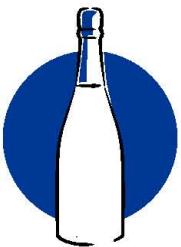
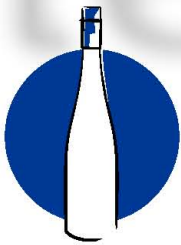
The ORION can apply a front and a back label thanks to two separate stations.

The label dispensing plates are equipped with an automatical setting device, totally undependant from the label size.

Each station is simply settable in height thanks to a handwheel and also inclinable for labelling of conical bottles. Also bottles with a notch in their bottom and an incrustation can be very precisely orientated.

A lot numbering device can be fitted on the front label station.

SPEED :
Still wine : 1200 BPH
Champagne : 600 BPH



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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