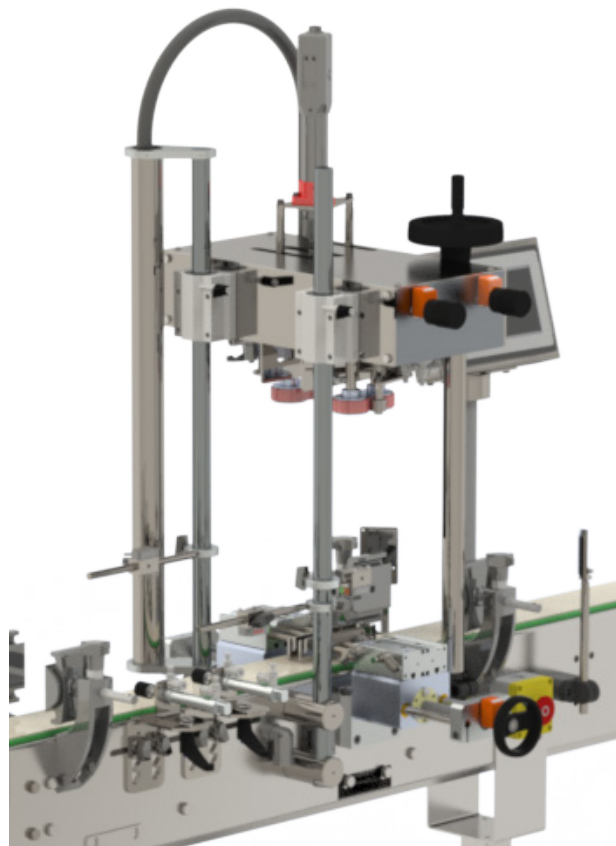


VS500

Automatic capping machine

Operating principle of the capping station for the cylindrical bottle with a pump cap at a production rate of 1,000 caps/hour (up to 16 caps/minute).

The cap or the pump are manually placed by an operator with a pre-setting and then automatically capped by the capping machine.



The VS500 is an automatic capping machine equipped with :

- Conveyor length 1000mm.
- Structure in stainless steel AISI 304 for fixing on conveyor.
- Pneumatic cylinder for the indexing and the blocking of the bottles.
- Cell for detecting the presence of bottles and controlling the presence of caps.
- A device for detecting and stopping the products under the capping head, with pneumatic symmetrical centering device equipped with various centering V holders.
- Tightening of pumps/caps by two belts (lateral displacement).
- Tightening torque adjustment.
- Capping machine with manual height adjustment equipped with a capping head for one cap format.

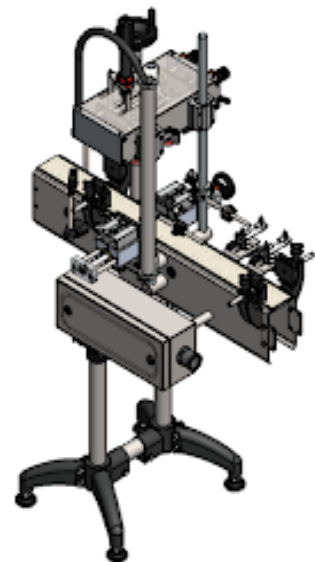
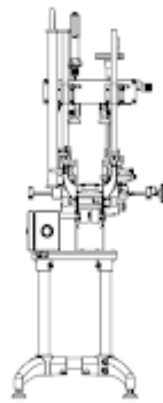
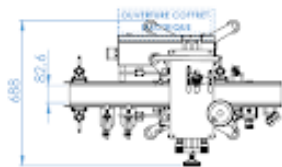
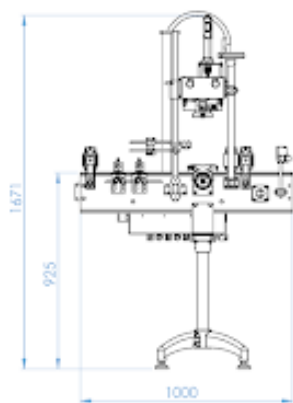
Available options

- Additional conveyor length.
- VS500 capping station including
- A jar holding and stopping device for manual capping with cap presence control cell
- A jar holding and stopping device under the capping head, with a pneumatic cylinder with a «V» tip and anti-rotation plate.
- Capping of the pump/caps with two belts (lateral movement of the belts).
- Adjustment of torque and capping height.
- An additional centering V holder.

Before placing an order, we can carry out tests free of charge to ensure the feasibility of your project. Please do not hesitate to contact us!

Limits of the VS500

- Caps tightening which needs a vertical pressure (ex: childproof)



Photos, prices and descriptions are indicative and non-contractual.