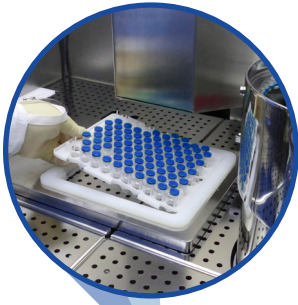


## **TECHNICAL SHEET**

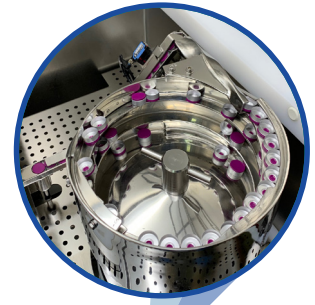


# **CR-7000**

**SPECIAL CRIMPING / DECRIMPING STATION  
FOR NESTED STERILE PHARMACEUTICAL  
PACKAGING**



Direct crimping  
in the various nested  
formats



Compact vibrating bowl for  
feeding the various caps

### CARACTÉRISTIQUES :

This new aseptic crimping robot has been developed and designed to meet pharmaceutical standards for the sterile packaging of powders and liquids and for integration into aseptic vial filling lines. With our technical know-how and experience, we have been able to create the most compact and functional crimping robot on the market.

It is designed to fill all types and formats of “nested trays” available on the market on an indexed X-Y table and to directly crimp the different vial formats in a repeatable and controlled manner with our patented universal crimping principle. This makes the CR-7000 particularly well suited for modern aseptic vial filling processes requiring high precision and reliability.

A compact universal vibrating bowl feeds the robot with caps via a chute: Depending on the cap types used, it is possible for a single bowl to handle several types of caps (for example, 13 mm flip-off and 20 mm flip-off caps in the same bowl).

Via the touch screen, the operator can select a pre-defined recipe and initiate automatic force-fed crimping. Installing the nested trays is very straightforward as the operator has direct access to the front of the robot. The work surface is guarded by a laser detector which nevertheless allows the operator access to the vibrating bowl to load the caps.

### AVANTAGES :

- Get a robot custom-made for your isolator or work zone, installed flush with the work surface.
- Compact and high performance, ideal for aseptic vial filling environments.
- Low particle emission.
- Crimping head with special coating use in pharmaceutical industry and in cleanrooms.
- Universal vibrating bowl, removable and compact.
- For all sizes of vials packaged in nested trays.
- Manual and quick assembly / disassembly of the vibrating bowl, grippers, capsule ramp using a special clamping screw.
- Automatic control of the presence of capsules in the supply ramp.
- Location available for the integration of the particle counter.
- Space available to place the petri dish + agar.
- Audit trail (Analysis of events during production).
- Self-adjustment and squaring control by laser system.
- External Start / Stop control using a pedal.
- Protected by laser detector.
- Controlled by external 15” touch screen with integrated emergency stop.
- Powered by mains electricity.

DESCRIPTION	CAT. NO.
<b>Crimptronic CR-7000 electronic crimping station</b> (complete station without crimping head)	CR-7000



Crimping force adjustable according to the type of caps and seals



Maximum protection by laser scanner



Runs on standard 230V / 50Hz mains power supply



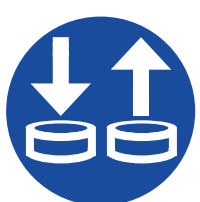
Average throughput vials / hour



Crimping of vials in nested arrays (trays)



The dimensions are customised according to the size of your laminar flow biosafety cabinet



Able to crimp and decrimp



Universal vibrating bowl, compact form  
*Depending on the cap type, a single bowl can handle several types of caps, for example: 13mm flip-off and 20mm flip-off caps in same bowl*



Control via 15" touch screen  
Intuitive and user-friendly program  
Rapid changeover between formats  
Programming up to 99 recipes



Production monitoring and daily archiving of audit trails



10-year service life



Installation qualification & operational qualification report and protocol (IQ/OQ validation)



Made in France



Please contact us if you want to find out more