

# **ACTION** EUROPE<sup>®</sup>



**TECHNICAL  
SHEET**

## **CR-8000**

**VACUUM AND INERT GAZ CRIMPING STATION**



### CHARACTERISTICS :

The CR-8000 crimping robot allows pharmaceutical vials of all sizes (02R to 50R) to be crimped under vacuum and inert gas by carrying out repetitive tasks in a perfectly reproducible, smooth manner. The robot has two vibrating bowl which supply the caps and stoppers. It has two designated trays: an entry area for placing vials without closures; and an exit area where vials are placed automatically with their stoppers and caps crimped after the vacuum and inert gas filling cycle and the crimping cycle.

A positioning cone places the vial in the vacuum and/or inert gas preparation area. A multi-purpose tool attached to the end of the robotic arm grasps the cap and then the stopper, and proceeds to plug the vial by first creating a vacuum and filling that vacuum with an inert gas, and then placing the stopper before crimping. A specific program controls the various operations and manages the formulae (with or without cap and stopper placing, with or without vacuum and inert gas replacement etc.), which are fully adaptable to suit your requirements.

The program has three access levels for managing access rights: Operator, Maintenance, Engineer.

### ADVANTAGES :

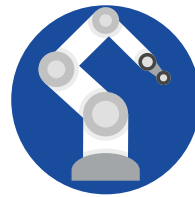
- Your tailor-made robot: designed to suit your applications and working environment; functions can be added or modified.
- Compact universal vibrating bowl which can be dismantled.
- Controlled by an integrated computer with touchscreen.
- Plugs into the mains.
- Protected with safety glass and warning lights.
- Fully automated process.
  - Vial pick-up.
  - Pick-up and placement of the closures (stoppers and caps).
  - Vacuum and inert gas replacement.
  - Crimping.
  - Vial placement in the exit area.
- Fully modular formulae to suit your requirements and applications.

DESCRIPTION	CAT. NO.
<b>Crimptronic CR-8000 electronic crimping station</b> (Complete station without accessories)	CR-8000



**Compact universalvibrating bowl**

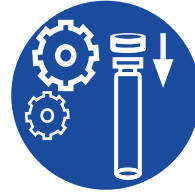
*Depending on the cap type, 1 bowl can process several types of caps  
Example: 13mm flip-off and 20mm flip-off from the same bowl*



6-axis robotic arm for use in clean rooms



Controlled via a PC with 15" touchscreen and integrated emergency stop button. Unlimited programming of production formulae



Automatic placing of stoppers and cap



Warning lights and safety contactors on the door



Mobile chamber with safety-glass sides



The device can be tailor-made to suit your requirements and applications



Preparation under vacuum with inert gas filling



Machine can be repaired for 10 years



Made in France



Crimping and stopper-positioning tool



Automatic vial movement



**Don't hesitate to contact us for further details**