

**TECHNICAL  
SHEET**



## **RO-4000**

**ELECTRIC CRIMPING STATION BY ROLLING**

**CHARACTERISTICS & ADVANTAGES :**

Our RO-4000 crimping station combines accuracy of the adjustment parameters, a modular approach, and regularity, with a reproducible crimp result that leaves no marks or traces of distortion on your caps.

- Suitable for all models of closures on the market
- Compact, easy-to-use station
- Recommended for standard and Flip-off caps from 7.5 – 32 mm
- Built-in power supply
- Particularly sturdy and reliable
- Safety features include a transparent window and IR barrier
- Easy, effortless use
- Fitted with electric drive system allowing the crimping parameters to be accurately and reproducibly adjusted along 3 axes
- All the crimp parameters are perfectly controlled (vial rotation, crimp roller speed, cap and seal pressure, etc.)
- Progressively-adjustable crimping travel according to the type of cap and hardness of the seals
- Fast, easy changing of heads and bases for vials and types of caps without the use of tools
- Developed and manufactured in France



The RO-4000 is versatile and stable, and lets you obtain the best crimping results available on the market.

The interchangeable locating heads and vial bases for crimping are quick to change without tools and are specially suited to standard or Flip-Off aluminium closures with a diameter of 7.5 mm, 8 mm, 11 mm, 13 mm, and 20 mm, as well as 13, 15, 18, and 20 mm FEA pumps.

The seal compression can be adjusted progressively by means of an electric motor, according to the hardness of the seals and type of caps used.

The RO-4000 is compatible with standard aluminium caps, the safety caps used in Headspace, magnetic caps, and Flip-Off caps.

All the working parameters are controlled and can be modified (vial rotation, crimp roller speed, descent of the locating head), thereby ensuring perfect, reproducible crimping without leaving marks on the cap.

The instrument is also used as a test bench for qualifying caps, stoppers, and vials.



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

DESCRIPTION	CAT. NO.
<b>Rolltronic RO-4000 electronic crimping station</b> (Complete station, less cap locating head and vial base) RO-4000	RO-4000
ACCESSORIES	CAT. NO.
<b>Precision stainless-steel adaptor for XXØ vials</b> Manufactured on request (Ø & Height of the vials)	AD-RO- <b>XX</b>
Holding head pour capsule Ø <b>XX</b> Réalisation sur demande suivant diamètre et spécificité de la capsule	TM-RO- <b>XX</b>



Force adjustable according to the type of caps and seals



Increased stability



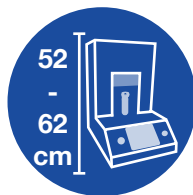
Requires only a simple 230 V / 50 Hz supply



Average rate vials / hour



Crimping for all types and sizes of vials



Can be installed on table or lab bench  
Standard version :  
H 62 cm x W 36 cm x D 45 cm  
Compact version :  
H 52 cm x W 36 cm x D 45 cm



Allows crimping without distorting or marking the cap



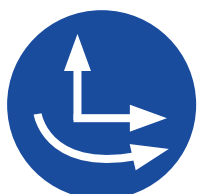
French manufactured



Machine can be repaired for 10 years



Report and protocol of Installation & Operational Qualification (IQ / OQ)



X, Y, Z axis control



Demonstration video