

ACTION EUROPE[®]

**TECHNICAL
SHEET**



SC-4000

ELECTRIC SCREW & UNSCREW STATION

CHARACTERISTICS & ADVANTAGES :

Close your screw-top vials effortlessly with a controlled, reproducible tightening torque

Fast head fitting/removal

Displacement of the torquing head by linear guidance

- Easy, effortless use
- Handles 450 vials an hour
- Ideal for the field of chromatography, and the pharmaceutical and cosmetics industry
- Possibility of adapting the system for specific applications
- Specially developed for screwing plastic closures with or without tamper-resistant ring used in the field of laboratories and pharmacy
- Displacement of the screwing head by linear guidance
- Electric motor/gearbox with controlled screwing parameters
- Different sizes of heads available depending on the model of screw-caps used
- Gradual adjustment of screwing force and height
- Universal design meets all requirements for screwing vials
- Illuminated working area with infrared sensors for safety
- Plugs into the mains socket on your lab bench
- Built-in power supply
- Available with numerous options
- French manufactured

Dimensions (cm) : H = 60 ; W = 22 ; D = 28 | Weight : 19 Kg



The SC-4000 is a high-performance electric screwing station. It has been developed especially for screwing plastic closures with or without tamper-resistant ring. It will allow you to screw your closures with diameters of 18, 22, or 24 mm, as well as other dimensions on request!

The SC-4000 is stable, easy to use and maintain.

This electric screwing station has an illuminated working area with safety infrared detectors.

The force setting can be adjusted progressively, together with the screwing height.

The torquing head is displaced using linear guidance.

Operation requires only a 230 V / 50 Hz electrical supply socket.

DESCRIPTION	CAT. No.
Electric screwing station Screwtronic SC-4000 model (Complete station less torquing head)	SC-4000
MOST POPULAR OPTIONS	CAT. No.
Electric cycle / total counter	Option «C»
316 L stainless-steel case	Option «I»
Fan (recommended for intensive use)	Option «V»
ACCESSORIES	CAT. No.
Circular stainless base for vial adaptors	P1120
Precision stainless-steel adaptor for 2 ml 12 mm Ø vials	AD11
Precision stainless-steel adaptor for 20 ml 22.5 mm Ø vials	AD22
Precision stainless-steel adaptor for 20 ml 23 mm Ø vials	AD23
Precision stainless-steel adaptor for special XX Ø vials Manufactured on request	AD <u>XX</u>
TORQUING HEAD FOR SC-4000	CAT. No.
Torquing head for DIN 18 neck	TV18
Torquing head for DIN 20 neck	TV20
Torquing head for DIN 22 neck	TV22
Torquing head for DIN 24 neck	TV24

Can't find the head you want ?
Please ask us ! Other size on request !



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

OPTIONS COMPATIBILITY

OPTION	DESCRIPTION	CR-1000	CR-4000	CR-5000	CR-6000	SC-4000
Option «A»	LCD display with 5 adjustable levels and total counter		X			
Option «C»	Electric cycle / total counter		X			X
Option «D»	Two-position sliding guide mounted on ball screw			X		
Option «E»	Special stainless-steel case sealed to IP65 (dust and water jets), crimp head sealing by double O-ring, IP65 touch-sensitive display for adjusting and pre-selecting crimping forces, totalling counter, automatic crimping height adjustment system with a carriage guided using a trapezoidal screw, internal temperature management.			X		
Option «I»	316 L stainless-steel case	X	X	X	X	X
Option «L»	Wide working area opening. Particularly suitable for using 50 and 100 ml vials, the area is protected by 3 IR sensors		X			X
Option «T»	Temperature probe		X	X		X
Option «USB»	Option "USB" Machine control by microprocessor, with USB link Force curves can be saved Configuration and saving of the various force levels according to the type of closure. Statistics and monitoring of the number of crimping and decapping operations performed, the average force applied, usage time Any other functions can be produced upon request (Statistics, operation, display, etc.)		X			
Option «V»	Fan (recommended for intensive use)		X	X		X
CTA-6000	Electrical transport, guidance, and positioning system for automatic cap fitting				X	
Option «R»	Networking using a server for statistical monitoring of manufacturing batches (CR-5000S & CR-6000)			X	X	
Option «PCD»	Remote control (CR-5000S & CR-6000)			X	X	

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Torquing head for DIN 24 neck	TV24

CRIMPING HEAD	CAT. No.	COVER*
Crimping head for crimp-top vials using an 8 mm Ø neck	TS08	CAO08S
Crimping head for crimp-top vials using an 11 mm Ø neck	TS11	CAO11S
Crimping head for crimp-top vials using an 13 mm Ø neck	TS13	CAO13S
Crimping head for 13 mm Ø flip-off caps	TS13FLO	CAO13FLOS
Crimping head for crimp-top vials using an 20 mm Ø neck	TS20	CAO20S
Crimping head for 20 mm Ø flip-off caps	TS20FLO	CAO20FLOS
Crimping head for crimp-top vials using an 28 mm Ø neck	TS28	CAO28S
Crimping head for crimp-top vials using an 32 mm Ø neck	TS32	CAO32
Crimping head for 32 mm Ø flip-off caps	TS32FLO	CAO32FLOS

DECAPPING HEAD	CAT. No.	COVER*
Decapping head for crimp-top vials using an 8 mm Ø neck	TD08	CAO08D
Decapping head for crimp-top vials using an 11 mm Ø neck	TD11	CAO11D
Decapping head for crimp-top vials using an 13 mm Ø neck	TD13	CAO13D
Decapping head for crimp-top vials using an 20 mm Ø neck	TD20	CAO20D



Can't find the option you want?
Please ask us! Manufactured on request



* **Note** : Accessories I Safety covers for crimping/decapping heads.
 Whether or not a cover is used does not affect the crimp quality but will allow you to use the unit in complete safety.

DON'T HESITATE TO CONTACT US :

Monday to Friday
09h⁰⁰ - 12h⁰⁰
14h⁰⁰ - 18h⁰⁰

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