



**TECHNICAL  
SHEET**



**SCREWTRONIC®  
SC-6000S**

**ELECTRIC SCREWING OR UNSCREWING STATION  
ALLOWING YOU TO CONTROL AND MEASURE THE APPLIED  
TORQUE**

### CHARACTERISTICS AND ADVANTAGES :

Our screw station combines technology, performance and reproducibility allowing you to control and monitor all your screw-top containers.

Screw your vials and bottles effortlessly, with controlled, reproducible and documented torque

- Easy, effortless use.
- Ideal for the pharmaceutical, perfume and cosmetics industries.
- The system can be adapted for specific applications.
- 7" colour touch screen featuring:
  - A production menu where you can select your formulae and enter the batch number or any other data as required.
  - Live viewing of the current, target and final screwing torque.
  - Formula editing and changing.
  - A password-protected settings menu.
  - Export of production data to a USB stick (option).
  - Production counter/total counter.
- Fast, tool-free jaw and gripper changing.
- Motorized clamping of the jaws during the cycle. Parameters saved in the pre-defined recipes.
- Specially developed for screwing plastic caps with or without a tamper-proof ring for use in laboratories and in the pharmaceutical, perfume and cosmetics industries.
- Movement of the gripping pliers by parallel linear guidance using an electric geared motor whose screwing parameters are precisely controlled
- Target torque setting in Newtons (0.6 to 2.5Nm) (Other target torques available on request. Accuracy 0.1Ncm) (option).
- Universal design meets all the requirements for screwing vials.
- Working area protected by infrared sensors and an emergency stop button.
- Plugs into the mains socket on your lab bench/isolator or on a trolley (option).
- Developed and designed in France.
- Can be custom adapted.
- IQ/OQ qualification possible.



A high-performance electric screw station specially designed for the torque-controlled screwing of plastic caps and closures with or without a tamper-proof ring, fragrance pumps, dosing pumps, droppers etc.

Its interchangeable accessories allow you to screw all sizes of closures and vials/bottles quickly and without tools.

Stable, easy to use and maintain, this electric screw station has a working area protected by infrared sensors.

The force setting and screwing height can be adjusted gradually. In your formulae you can define the name and batch number, adjust the various working axes (X, Y, Z) and the target torque, and view the torque actually achieved. These data can be exported to a USB stick in .csv/Excel format.

Movement of the screw head is by linear guidance.

Use simply requires a 230V/50Hz power supply.

DESCRIPTION	CAT NO.
<b>Screwtronic® electronic screw station</b> (Complete station without holding jaws and gripper)	SC-6000S
ACCESSORIES	CAT NO.
Holding jaws for xx to yy mm Ø vials	<b><u>SC-MMxx/yy</u></b>
Gripper for xx to yy mm Ø caps	<b><u>SC-PPxx/yy</u></b>
OPTION	CAT NO.
Screw torque sensor. Display of target and achieved values on the touchscreen	<b><u>COUPLE</u></b>
Export production data to USB key to be determined according to your needs (depending on additional options: user name, force/torque sensor graph, production data, batch, ... etc.)	<b><u>EXPORT</u></b>



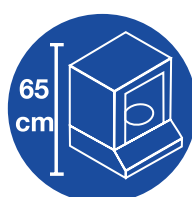
Adjustable torque (Newtons)  
with target torque



Increased stability and moveable



Simply requires a 230V/50Hz  
supply



Compact  
Can be installed on a table or  
lab bench  
H 65cm x W 41cm x D 57cm



For all types of container:  
square, oval, round, elliptical  
etc.  
For bottles up to 1L  
(Max. height 245mm vial+closure)



Made in France



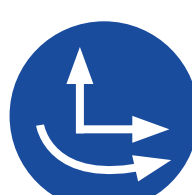
For screwing or unscrewing (to  
be specified when ordering)



Machine can be repaired for 10  
years



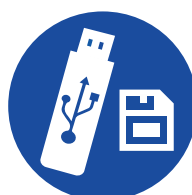
Installation & Operational  
Qualification (IQ / OQ) report  
and protocol



X, Y, Z axis control



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



Production data can be  
recorded on a USB stick  
(.csv/Excel) (option)