

STERILIZATION

AUTOCLAVES

Discover

Autoclaves



Simple & Smart

WORLDWIDE

In the last year we have developed, through the partnership with a company specialized in this field, **a line of Autoclaves** with excellent quality and performance standards, further expanding our range of products, always remaining faithful to our philosophy: **simplicity and efficiency**.

Nell'ultimo anno abbiamo sviluppato, attraverso la partnership con una ditta specializzata nel settore, **una linea di autoclavi** con standard qualitativi e performance eccellenti, ampliando ulteriormente la nostra gamma di prodotti, sempre rimandando fedeli alla nostra filosofia: **semplicità ed efficienza**.

Au cours de la dernière année, nous avons développé, en partenariat avec une société spécialisée dans le secteur, **une gamme d'autoclaves** avec d'excellents standards de qualité et de performance, élargissant encore notre gamme de produits et restant toujours fidèle à notre philosophie: **simplicité et efficacité**.

En el último año, hemos desarrollado, a través de la asociación con una empresa especializada en el sector, **una línea de autoclaves** con excelentes estándares de calidad y rendimiento, que amplía aún más nuestra gama de productos, siempre permaneciendo fieles a nuestra filosofía: **simplicidad y eficiencia**.

S&S' Autoclave was created by a professional team with more than 20 years' experience on software application development and autoclaves designing.

The **S&S' Autoclave**, class B autoclave, guarantees a real and deep sterilization thank to:

- New vacuum pump
- Instantaneous steam generator for faster cycles
- 98% air extracted by a fractionated vacuum process (three - 0,80 bar pre-vacuum)
- Dry saturated steam Vacuum drying

EXCLUSIVE FEATURES

- Optional function to prolongue drying cycle and set the starting time of sterilization process.
- Stainless steel chamber, a complete piece with no welding or joints to prevent rusting and spots, available in 18 and 23 liter capacity.
- Graphics LCD.
- Adjustable supports to regulate the position angle.
- Integrated conductivity meter.
- Rotable tray rack with 3 stainless steel trays.

AUTOCLAVE

by simple&smart

MADE IN ITALY

CLASS B 18 & 23 LITER

BECAUSE SAFETY IS NOT AN OPTION! S&S' autoclaves, to create a safer work environment

S&S' class B Autoclaves, are equipped with an easily accessible loading/unloading water tank system, to make easier the tanks' cleaning and water level control.

The automatic door opening system with option to open the door during long-term power outage (allowing to recover the load without power supply) ensures a perfect sealing of the chamber to prevent accidental autoclave door opening.

- Friendly easy to use software
- Password protected Start Cycle, only authorized personnel can use the autoclave
- Safety locking system, the door is automatically locked once the cycle starts
- Easy to clean and inspect water tanks.
- Frontal draining



Easier and safer work with S&S' Autoclaves

Our autoclave uses DROP, **Direct Reverse Osmosis Purifier**, the most innovative, eco-friendly and economical system to produce demineralized water. DROP operates with the inlet pressure of water and is equipped with a set of filters to produce around 500 liters of demineralized water. DROP produces water with a conductivity level suitable to protect the steam generator and hoses as well as to guarantee a dry saturated steam of high purity.

This system eliminates the purchase and storage of distilled water or any other device for water demineralization. Using DROP, **the sterilization cycle cost is almost zero** with respect to every other system. Every sterilization cycle uses 0,5 l of water and each filter guarantees pure water for running 1000 cycles during their using life.



TECHNICAL DATA

MAIN VOLTAGE	230 Volts AC
LINE FREQUENCY	50/60 Hz
MAX POWER	1800 Va
EXTERNAL DIMENSIONS	460 x 585 x 440 mm
INTERNAL DIMENSIONS OF THE STERILIZING CHAMBER	(ALBA 23L) 249 x 450 mm (ALBA 18L) 249 x 355 mm
WATER TANK CAPACITY	3,5 L
NOISE LEVEL	dB (A) < 80 dB



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