

## SONICA<sup>®</sup> 5300i S3

### Product name

### Code

**SONICA 5300i ETH S3 \*** 090.012.0011

**SONICA 5300i EP S3 \*** 090.012.0012

**Ultrasonic Cleaner 28 Litres  
Special flush-mountable  
model**

### Accessories

Stainless steel wire basket  
Internal dim. 460x260x90mm 090.004.0010

Stainless steel lid 5200/5300 090.004.0025

Stainless steel auxiliary tank  
SONICA 5300  
Indicative dim. 500x300x200mm 090.004.0048

Stainless steel beaker holder  
for two glass or plastic beaker 090.004.0036

Plastic beaker 250 ml 090.004.0032

Glass beaker 400 ml 090.004.0033

### Further accessories on request



Flush-mountable version

\* *Stainless steel tank made in AISI 304 thickness 08/10 with round tank corners for a better removing of dirt residuals after cleaning process. The tank is conical and realized with a press machine*

### General Characteristics

Ultrasonic Cleaning is a safe and efficient modern procedure, which ensures perfect cleaning within the shortest time possible. It has many advantages over ordinary cleaning methods. Ultrasonics can remove even the most tenacious deposits from parts which would be difficult to reach by hand, it also reduces the risk of injury or infection which may occur during manual cleaning.

### Notes for use as "Medical Devices"

**Denomination:** Ultrasonic Cleaning Equipment EMDN: Z12011302

**Field of application:** Ultrasonic Cleaning Equipment for surgical and dental instruments

**Classification** Medical Devices Regulation Class I rule 13, Active MD, Non Invasive MD, Non Implantable MD

**Product MDR compliant Regulation (EU) 2017/745**

### SOLTEC S.r.l.

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# SONICA<sup>®</sup> 5300i S3

Technical specification subject to change

## Technical Data

Main line voltage	230/240V~50/60Hz
Main input power/consumption	500 W
Main input power with heating	1500 W
Peak HF Ultrasound Power	1000 W
US frequency	39 kHz ± 1 kHz with SWEEP SYSTEM Technology
Liquid drain	1/2"
Transducers	10 (2 Piezoelectric ceramics each)
Tank capacity [L]	28
Weight [KG]	19.5
Installation category	Class II according to EN 61010-1
Environmental conditions	Temperature Rel. Hum. 80% up to 31°C with linear decrease up to 50% at 40°C
IP grade	IP 22
CE-compliant	EMC (EN 61326-1) LV (EN 61010-1 EN 61010-2-040) 2017/745/UE Medical Device Regulation Risk Class I according to the rule 13 to the MDR

**Overheat switch** : Automatic bimetallic Thermostat operating at 140°C fixed on the heating element

## Approximately Internal Tank Dimensions

W/D/H (mm)	500 / 300 / 200
Max filling volume tank	28 L

## External Appliance Dimensions

W/D/H (mm)	613 / 495 / 595
Max operating tank volume	25 L

## Constructive Materials

Housing	Stainless steel AISI 304
Tank	Stainless steel AISI 304

## Control panel available series

M	MH	ETH	EP
NOT AVAILABLE	NOT AVAILABLE		

**ETH serie**: Cleaning times and temperature controlled electronically by a microprocessor.

Ultrasonic cleaning times 5-10-15 minutes.

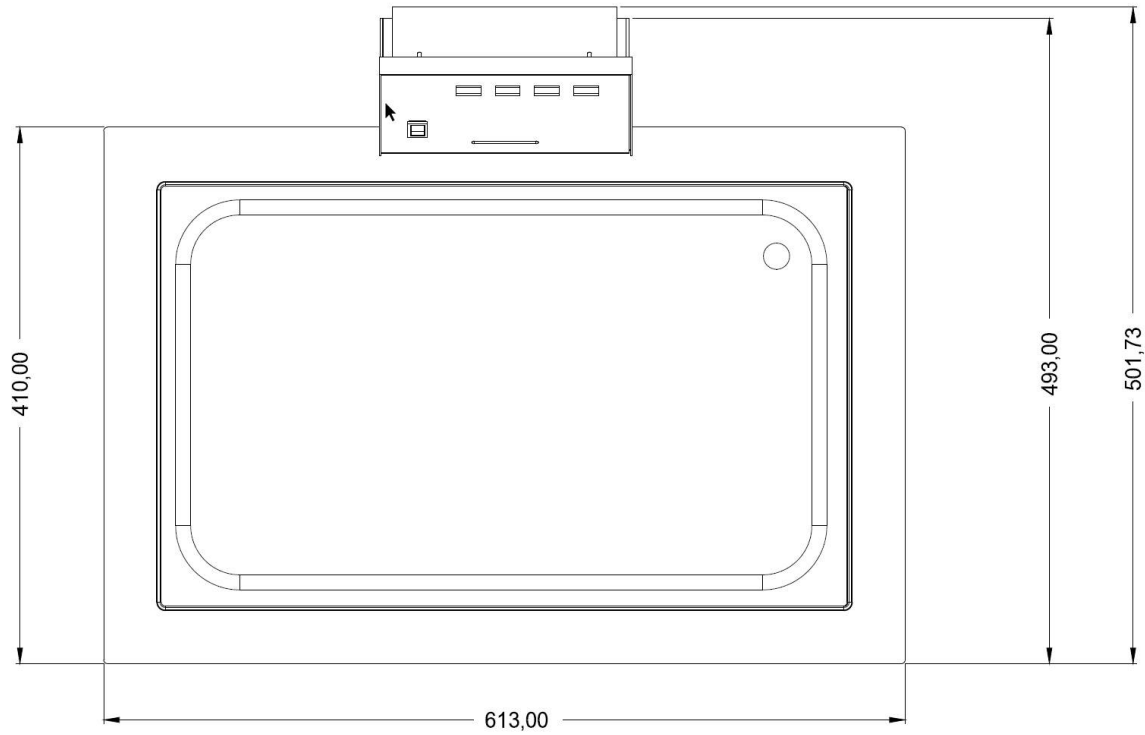
Double washing times 10-20-30 minutes by pressing twice the minutes key

**Sweep System** generator

**EP serie**: The most technologically advanced of the SONICA range: **Sweep System** generator; modern digital display control panel window;

degas time setting; cleaning times from 0 to 99 minutes; tank liquid temperature setting up to 70°C; memory for 9 cleaning programmes; jet program function to start quickly and easily cleaning cycle.

**Overall dimensions on the work surface  
501,73 x 613,00 mm.**



### Cutting dimensions on the work surface dimensions in mm

