

## SONICA<sup>®</sup> 5200i S3

<i>Product name</i>	<i>Code</i>
<b>SONICA 5200i ETH S3 *</b>	090.012.0009
<b>SONICA 5200i EP S3 *</b>	090.012.0010
<b>Ultrasonic Cleaner 21 Litres Special flush-mountable model</b>	

### *Accessories*

Stainless steel wire basket Internal dim. 460x260x90mm	090.004.0009
Stainless steel lid 5200/5300	090.004.0025
Stainless steel auxiliary tank SONICA 5200 Indicative dim. 500x300x150mm	090.004.0047
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*



\* *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> 5200i S3

Technical specification subject to change

## Technical Data

Main line voltage	230/240V~50/60Hz
Main input power/consumption	400 W
Main input power with heating	1400 W
Peak HF Ultrasound Power	800 W
US frequency	39 kHz ± 1 kHz with SWEEP SYSTEM Technology
Liquid drain	1/2"
Transducers	8 (2 Piezoelectric ceramics each)
Tank capacity [L]	21
Weight [KG]	19.2
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 / 150
Max filling volume tank	21 L

## External Appliance Dimensions

W/D/H (mm)	613 / 502 / 595
Max operating tank volume	18 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.

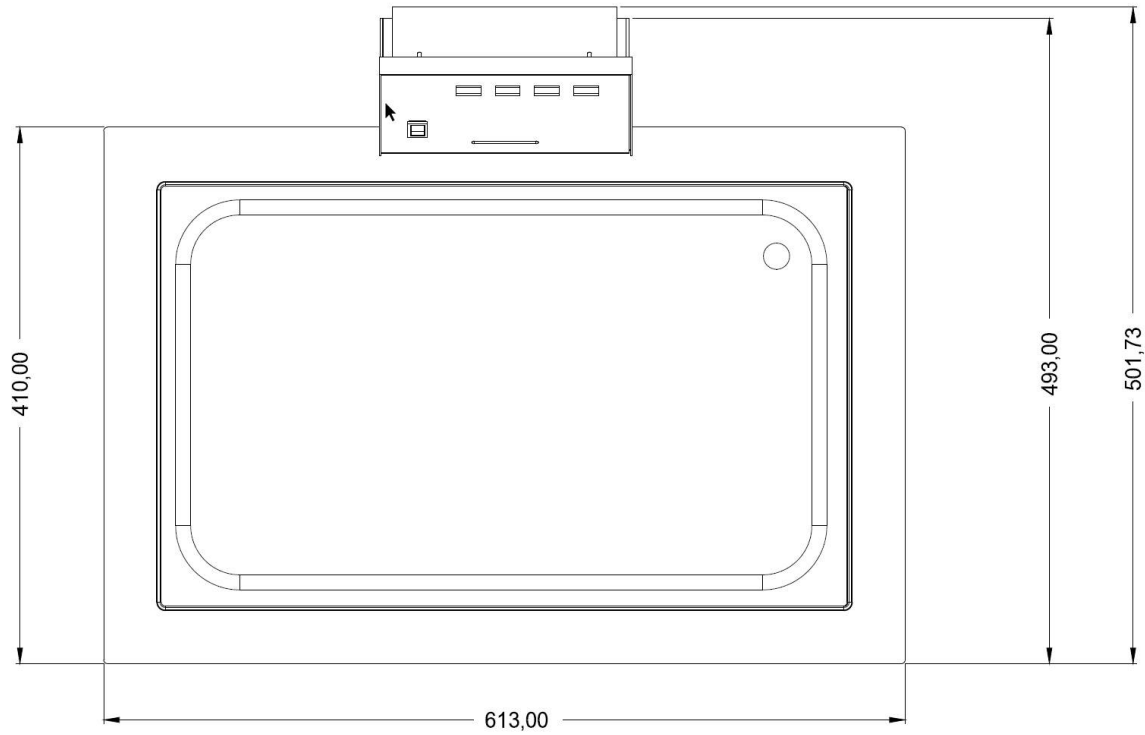
Double washing times 10-20-30 minutes by pressing twice the minutes key

**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**

