

# SPH505SH

<b>Família</b>	Máquina de lavar louça profissional
<b>Subfamília</b>	Máquina de lavar louça de capota
<b>Tipo</b>	Máquina de lavar louça de capota
<b>Louça</b>	Louça; Copos; Talheres; GN1/1 trays
<b>Dimensões do cesto</b>	500x500 mm
<b>Painel de comandos</b>	Controlo eletrónico da temperatura
<b>Standard drain pump with partial water renewal in the wash tank</b>	Sim
<b>Bomba de enxaguamento</b>	HTR system
<b>Tipo de caldeira</b>	Atmosferic boiler
<b>Bomba de lavagem</b>	Standard
<b>Sistema SHR</b>	Sim
<b>Ligação energética</b>	400 V 3N~ / 16 A / 9,7 kW / 50 Hz
<b>Dimensões do produto (LxPxA)</b>	634x750x1523 mm



## Mercado

<b>Indústrias</b>	Bares, Cafés e Pubs; Hotelaria; Restaurantes / Catering; Padarias / Pastelarias; Indústrias Alimentares; Estabelecimentos de Cuidados; Supermercados / Comércio de alimentos; Catering; Indústrias Alimentares; Talhos
-------------------	---

## Design

<b>Cor dos LEDs</b>	Vermelho	<b>Design</b>	Ecoline
---------------------	----------	---------------	---------

## Especificações técnicas

<b>Trays number</b>	7 x GN1/1	<b>Temperatura máxima de entrada:</b>	20°C
<b>Opção de lavagem dos tabuleiros</b>	Sim	<b>Dureza máxima da água</b>	60°F - 34°dH
<b>Consumo de água por ciclo</b>	3,2 l	<b>Pressão de entrada</b>	100-1000 kPa (min-max)
<b>Temperatura de lavagem (mín.-máx)</b>	58 °C	<b>Carga de detergente</b>	1,5 l/h
<b>Temperatura de enxaguamento (mín.-máx.)</b>	87 °C	<b>Carga de enxaguamento</b>	0,4 l/h
		<b>Altura de carga operável</b>	470 mm
		<b>Altura máxima com a capota aberta</b>	2138 mm

Temperatura de enxaguamento a frio	No
Temperatura pré-definida de ligação da água	5°C
Consumo mínimo de água por ciclo	3,2 l

## Programas

Programas	3 programas automáticos; Programas de autolimpeza
Opções do programa	Enxaguamento extra; Ciclo da água limpa
Tabela de programas	Electronic Ecoline hoodtype
Numero máximo de cestos/hora	40
Numero máximo de pratos/hora	720
Numero máximo de copos/hora	1440

## Ligação eléctrica

Potência do elemento de aquecimento do tanque	2200 W	Ligação pré-definida	9700 W
Potência do elemento de aquecimento da caldeira	9000 W	Ligação eléctrica opcional	230 V 3~ / 26 A / 9,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 30 A / 6,7 kW / 50 Hz
Potência da bomba de lavagem	700 W	Ficha eléctrica	Não

## Interface

Display	4 dígitos	Luz indicadora de falta de sal	Sim
Numero de botões	5	Diagnóstico manual	Sim
Luz indicadora On/Off	Sim		

## ESPECIFICAÇÕES TÉCNICAS

Cuba	Profundo	Hood elevation system	Manual
Tipologia	Single-skin hood	Filtro	Sistema de filtragem de 5 estágios
Material da cuba	Aço inox AISI 304	Capacidade da cuba	14 l
Painel traseiro	Previamente pintado	Capacidade da caldeira	10 l
Sistema de lavagem superior	Um braço de lavagem e um braço de enxaguamento dividido, em aço inoxidável.	Classe de Protecção	IPX4
Sistema de lavagem inferior	One wash and one split rinse spray arms, stainless steel	Pés ajustáveis	Sim
Filtro da cuba	Aço inox	Altura max. de drenagem	1000 mm

## Acessórios incluídos

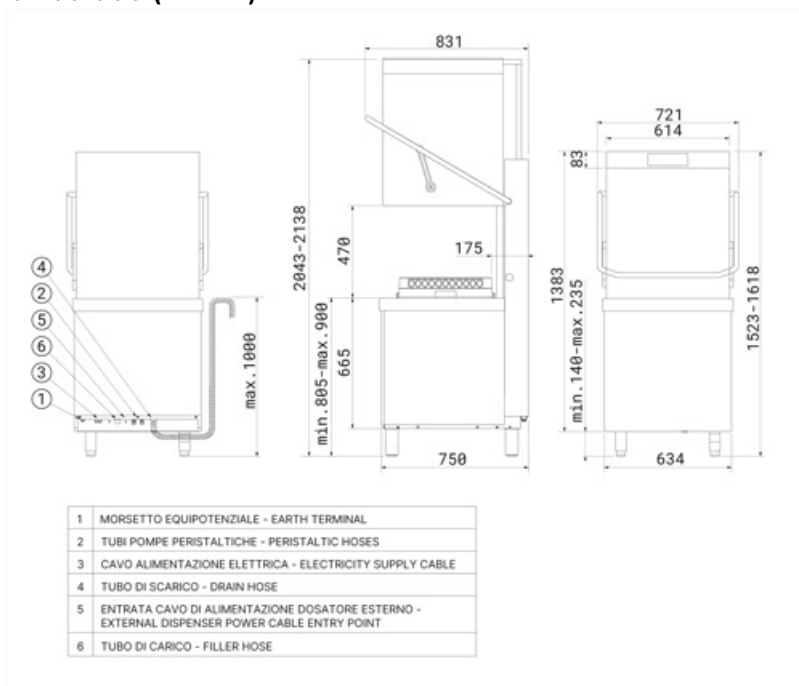
Cesto para pratos	1x PB50D01	Mangueira de abastecimento de água	Sim - 2m
Cesto para talheres	1x PHOOS04	Mangueira de drenagem	Sim - 2m
Cesto de fundo plano	1x PB50G02		

## Equipamentos

Dispensador peristáltico de detergente	Controlo eletrónico	Opção para ativação automática diária	Sim, desligado por definição
Dispensador peristáltico de brilhantador	Controlo eletrónico	Contador de ciclos	Sim
Unidade de medida da dosagem de produtos químicos	gr/lt	Tanque de Ruptura	Sim
Amaciador automático incorporado	Sim	Diâmetro do tudo de abastecimento de água	DN15 - ½"
Sistema Thermostop para caldeira de enxaguamento	Yes - default	Ø do tubo de drenagem	DN20-G 3/4"
Sistema Thermostop no tanque de lavagem	Sim	Comprimento da mangueira de detergente (vermelha)	2,2 m
Sistema de arranque suave da bomba de lavagem	Sim	Comprimento da mangueira de enxaguamento (azul)	2,2 m
Sistema Stand-by	Sim		

## Dados de logística

Código EAN	8017709340919	Peso líquido (kg)	137,000 kg
Dimensões do produto embalado (LxPxX)	770x900x1700 mm	Peso bruto (kg)	156,000 kg

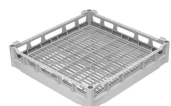


## Acessórios Compatíveis



### KITSONLIV

Probe level kit



### PB50G01

Universal flat bottom polypropylene basket, internal height 73 mm, dim. (WxDxH) 500x500x100 mm



### PHOGR5

Tilted glass insert for basket PB50G02 500x500 mm, configurable with 4 units of 5 glasses each (first line Ø max 110 mm, lines 2-4 Ø max 95 mm), or 5 units of 5 glasses each (first line Ø max 95 mm, lines 2-5 Ø max 75 mm)



### PHOOS03

8 compartments polypropylene basket for cutlery



### WB50D01

Wire basket for 18 dishes Ø250 mm max or trays h 370 mm, dim. (WxDxH) 500x500x92 mm



### WB50G02

Wire basket with sloped bottom for 25 glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



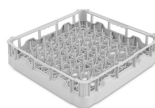
### WB50G04

Wire basket with sloped bottom for 12 glasses Ø110 mm max or 9 glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm



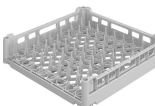
### WB50T02

Wire basket for 7 trays GN1/1 h 20 mm, dim. (WxD) 500x500 mm



### PB50D01

Polypropylene basket for 18 plates Ø250 mm max, dim.(WxDxH) 500x500x105 mm



### PB50T01

Polypropylene basket for 8 trays GN 1/1 h 40 mm for traywasher and hood-type models. Vertical row spacing 68 mm and horizontal row spacing 54 mm, dim. (WxDxH) 500x500x105 mm



### PHOOS01

Polypropylene single basket for cutlery



### PHOOS04

4 compartments polypropylene basket for cutlery



### WB50G01

Universal wire basket with flat bottom, internal height 120 mm, dim. (WxDxH) 500x500x130 mm



### WB50G03

Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm



### WB50PG5

Wire basket with flat bottom for 25 plastic glasses, max. H 230 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 500x500x260 mm



### WH00S01

Wire insert for 17 small dishes, width 100 mm, for flat bottom baskets 500x500 and 600x500 mm



**WT51200SHL**

Entry table left side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm



**WT51200SHR**

Entry table right side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm



**WT51200SL**

Entry table left side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm



**WT51200SR**

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm



**WT5700SR**

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821,5 mm



**WTC5R**

Right side closure kit for Hoodtype



**WTX51200**

Universal entry/exit table for either side, with lower shelf, dim. (WxDxH) 1200x560x821,5 mm



**WTX51200L**

Exit left side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm



**WTX51200R**

Exit right side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821,5 mm



**WTX5700**

Universal entry/exit table for either side, with lower shelf. dim. (WxDxH) 700x560x821,5 mm



**WTX5700L**

Exit table left side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821,5 mm



**WTX5700R**

Exit table right side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821,5 mm



**WTX6700F**

Universal table for either side, with front coupling and lower shelf, dim. (WxDxH) 705x660x821,5 mm

---

## Benefit (TT)

---

### Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

### 5-stage system

Deep cleaning and spotless washes with the patented filtration system

The innovative Smeg filtration system consists of 5 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd and 3rd stages, finer particles are captured at this filtration stage; the 4th stage features a pre-filtration grid to prevent debris from entering the tank and clouding the water. Finally, the last stage is designed to further protect the washing and draining pumps from any debris that may accidentally enter the tank during filter cleaning.

### HTR System

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant rinsing temperature according to the program setting. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective cleaning.

### SHR+ System

Steam heat recovery system for energy savings and improved work environment quality

The SHR+ system eliminates the steam produced during the rinsing phase, improving air quality and reducing humidity in work environments. In addition, it recovers energy from the condensed vapors, ensuring daily energy savings and avoiding the costs of an external extraction system.

### Moulded tank

Superior washing performance and enhanced cleaning convenience with molded tub bottoms and basket guides

Smeg dishwashers are designed with moulded tank and basket guides. The absence of sharp edges ensures an optimised wash flow, guaranteeing hygiene and impeccable cleaning performance. Furthermore, this innovative design simplifies machine cleaning, reducing the need for maintenance interventions.

### Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

## Single-skin hood

Thermal and acoustic insulation guaranteed

The hood of the Ecoline features a single-skin structure designed to enhance energy efficiency by reducing heat dispersion. Additionally, it provides good sound insulation, helping to lower noise levels and ensure a quieter, more comfortable working environment for staff.

## Drain pump

Partial water replacement during the wash cycle for clean and hygienic dishes

The standard drain pump, equipped with a partial water exchange system, ensures that the dirtiest water is automatically removed at every wash cycle. This mechanism allows for continuous renewal of the water used, ensuring that each phase of the washing process is carried out with clean water. The result is optimal dishwashing performance, with outstanding efficiency and an impeccable level of hygiene.

## Soft-start system

Effective management of the washing pump to protect your glassware

The Soft-Start function initiates the wash cycle gently and gradually, progressively increasing the water pressure. This system has been designed to provide optimal protection for the most fragile items, such as crystal glasses, significantly reducing the risk of chipping or damage. At the same time, it ensures excellent cleaning performance, combining efficiency and safety in every wash cycle.

## Hood lift

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.