

# SPH525

<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>	Ecrã Touch
<b>Bomba de enxaguamento</b>	Self-Adaptive HTR+
<b>Bomba de lavagem</b>	Variable speed AdaptWash
<b>Ligação energética</b>	400 V 3N~ / 16 A / 10 kW / 50 Hz
<b>Dimensões do produto (LxPxA)</b>	634x750x1523 mm
<b>Renovação parcial da água na cuba e bomba de drenagem integrada</b>	Sim



## 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
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## Design

<b>Cor dos LEDs</b>	Branco	<b>Design</b>	Pura
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## Especificações técnicas

<b>Trays number</b>	7 x GN1/1	<b>Temperatura máxima de entrada:</b>	60°C
<b>Opção de lavagem dos tabuleiros</b>	Sim	<b>Dureza máxima da água</b>	5°f - 3°dH
<b>Consumo de água por ciclo</b>	2,5 l	<b>Pressão de entrada</b>	100-1000 kPa (min-max)
<b>Temperatura de lavagem (mín.-máx)</b>	60 °C - 70 °C	<b>Carga de detergente</b>	1,5 l/h
<b>Temperatura de enxaguamento (mín.-máx.)</b>	65 °C - 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>	2102 mm

Temperatura pré-definida de ligação da água	5°C
Consumo mínimo de água por ciclo	1,8 l

## Programas

Programas	10 programas personalizáveis; Programas de autolimpeza
Opções do programa	Enxaguamento extra; Ciclo da água limpa
Tabela de programas	Pura hoodtype
Visibilidade do programa	Sim
Numero máximo de cestos/hora	60
Numero máximo de pratos/hora	1080
Numero máximo de copos/hora	2160

## Conectividade

SmegConnect Pro Conectividade	Sim Wi-Fi	PST certificate support period [UK]	24 months
		Caducidade do período de assistência UK PSTI	2027-12-31

## Ligação elétrica

Potência do elemento de aquecimento do tanque	2200 W	Ligação pré-definida	10000 W
Potência do elemento de aquecimento da caldeira	7050 W	Ligação eléctrica opcional	230 V 3~ / 27 A / 10 kW / 50 Hz; 230 V~ / 16 A / 3,6 kW / 50 Hz; 230 V~ / 31 A / 7,1 kW / 50 Hz
Potência da bomba de lavagem	700 W	Ficha eléctrica	Não

## Interface

Display	Display TFT	Indicador da fase do programa	Sim
Luz indicadora On/Off	Sim	Indicador de fim do programa	Sim
Alerta de falta de abrillantador	Sim	Diagnóstico manual	Sim
Alerta de falta de detergente	Sim		

## ESPECIFICAÇÕES TÉCNICAS

Cuba	Profundo	Sensor de presença de filtro	Sim
Tipologia	Double-skin hood	Capacidade da cuba	14 l
Material da cuba	Aço inox AISI 304	Capacidade da caldeira	10 l
Painel traseiro	Previamente pintado		

<b>Sistema de lavagem superior</b>	Um braço de lavagem e um braço de enxaguamento dividido, em aço inoxidável.	<b>Tipo de caldeira</b>	Atmosferic boiler
<b>Sistema de lavagem inferior</b>	One wash and one split rinse spray arms, stainless steel	<b>Ruído</b>	Lpa 59,9 dBA
<b>Filtro da cuba</b>	Aço inox	<b>Porta USB</b>	Sim
<b>Hood elevation system</b>	Manual	<b>Classe de Proteção</b>	IPX4
<b>Filtro</b>	Sistema de filtragem de 5 estágios	<b>Pés ajustáveis</b>	Sim
		<b>Altura max. de drenagem</b>	1000 mm

## Acessórios incluídos

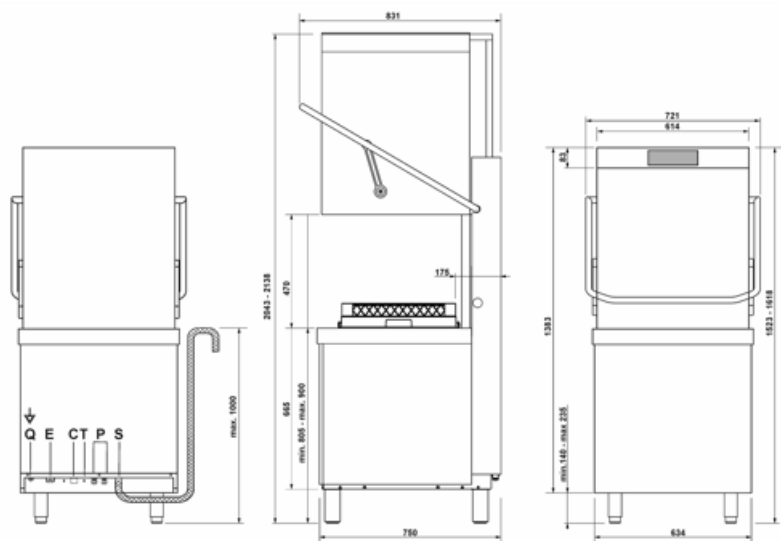
<b>Cesto para pratos</b>	1x PB50D01	<b>Mangueira de abastecimento de água</b>	Sim - 2m
<b>Cesto para talheres</b>	1x PHOOS02	<b>Mangueira de drenagem</b>	Sim - 2m
<b>Cesto de fundo plano</b>	1x PB50G02		

## Equipamentos

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

## Dados de logística

<b>Código EAN</b>	8017709348939	<b>Peso líquido (kg)</b>	123,000 kg
<b>Dimensões do produto embalado (LxPxA)</b>	1700x700x900 mm	<b>Peso bruto (kg)</b>	140,000 kg



<b>R</b> PANNELLO RETRO LOWER BACK PANEL	<b>S</b> TUBO DI SCARICO DRAIN HOSE
<b>Q</b> MORSETTO EQUIPOTENZIALE EARTH TERMINAL	<b>T</b> ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
<b>P</b> TUBI POMPE PERISTALTICHE PERISTALTIC HOSES	<b>C</b> TUBO DI CARICO FILLER HOSE
<b>E</b> CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE	

## Acessórios Compatíveis



### KITSONLIV

Probe level kit



### PB50G01

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



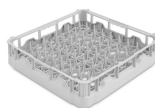
### WB50PG5

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



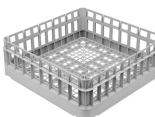
### WH00S01

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



### PB50D01

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



### PB50G02

Universal flat bottom polypropylene basket, internal height 150 mm, dim. (WxDxH) 500x500x170 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, dim. (WxDxH) 500x500x165 mm



### WB50T02

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



**WT51200SR**

Entry table right side with sink, 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



**WT5700SR**

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



**WTC5L**

Left side closure kit for Hoodtype



**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)

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### 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

Self-adaptive rinsing system for intelligent water management

The self-Adaptive HTR+ System monitors and adjusts the rinse volume with each wash cycle. The intelligent rinse management ensures the perfect amount of water and heat on the dishes, delivering consistent, reliable results, cycle after cycle.

### 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.

### Double-skin hood

Thermal and acoustic insulation guaranteed

The double-skin design of the hood is engineered to optimise energy efficiency by minimising heat dispersion and accelerating water heating, resulting in lower energy consumption and faster start-up times. Additionally, it provides effective sound insulation, helping to reduce noise levels and ensuring 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.

## **MyPersonal Wash**

10 pre-set washing programmes for a complete and ready-to-use solution

Each model in the PURA range offers 10 tested programmes, ensuring ready-to-use solutions for any washing requirement. With the MyPersonal Wash function, parameters such as time, temperature, pressure, and washing options can be customised, optimising cycles for delicate dishes or stubborn dirt. The result is a tailored wash, always flawless.

## **AdaptWash system**

Consistently perfect washing pressure for flawless results with every wash

The AdaptWash system offers 3 pressure levels that automatically adjust based on the selected program, ensuring optimal cleaning for every type of load.

## **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.

## **Program visibility**

Program selection displayed for simplified dishwasher management

Users can select the programs to be displayed, hiding those that are unnecessary or unused. This feature not only helps prevent improper use of the appliance but also represents a significant step towards fully customising the user experience.