

## SPD522

<b>Família</b>	Máquina de lavar louça profissional
<b>Subfamília</b>	Sob bancada
<b>Tipo</b>	Undercounter dishwashers
<b>Louça</b>	Louça; Copos; Talheres; GN1/1 trays
<b>Double basket</b>	Sim
<b>Dimensões do cesto</b>	500x500 mm
<b>Painel de comandos</b>	Ecrã Touch
<b>Standard drain pump with partial water renewal in the wash tank</b>	Sim
<b>Bomba de enxaguamento</b>	Self-Adaptive HTR+
<b>Tipo de caldeira</b>	Atmosferic boiler
<b>Bomba de lavagem</b>	Variable speed AdaptWash
<b>Ligação energética</b>	400 V 3N~ / 15 A / 8,4 kW / 50 Hz
<b>Dimensões do produto (LxPxA)</b>	600x600x822 mm



## Mercado

<b>Indústrias</b>	Bares, Cafés e Pubs; Hotelaria; Restaurantes / Catering; Padarias / Pastelarias; Estabelecimentos de Cuidados; Supermercados / Comércio de alimentos; Indústrias Alimentares
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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>Pressão de entrada</b>	100-1000 kPa (min-max)
<b>Opção de lavagem dos tabuleiros</b>	Sim	<b>Carga de detergente</b>	1,5 l/h
<b>Consumo de água por ciclo</b>	2,5 l	<b>Carga de enxaguamento</b>	0,4 l/h
<b>Temperatura de lavagem (mín.-máx)</b>	60 °C - 70 °C	<b>Altura de carga operável</b>	400 mm
<b>Temperatura de enxaguamento (mín.-máx.)</b>	65 °C - 87 °C	<b>Profundidade com porta aberta</b>	1020 mm
<b>Temperatura pré-definida de ligação da água</b>	5°C	<b>Configuração 1: altura máxima do cesto inferior para copos / cesto superior para pratos</b>	110 mm/225 mm

Consumo mínimo de água por ciclo	1,8 l	Configuração 2: altura máxima do cesto inferior e superior	190 mm/145 mm
Temperatura máxima de entrada:	60°C	Configuration 3: max Ø dishes lower basket	415 mm
Dureza máxima da água	5°f - 3°dH	Diâmetro máximo de prato para o cesto superior	225 mm

## Programas

Programas	10 programas personalizáveis; Programas de autolimpeza
Opções do programa	Enxaguamento extra; Ciclo da água limpa
Tabela de programas	Pura dishwasher twin basket 500
Visibilidade do programa	Sim
Numero máximo de cestos/hora	90
Numero máximo de pratos/hora	3240
Numero máximo de copos/hora	4320

## 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	2000 W	Ligação pré-definida	8400 W
Potência do elemento de aquecimento da caldeira	5700 W	Ligação eléctrica opcional	230 V 3~ / 24 A / 8,4 kW / 50 Hz; 230 V~ / 14 A / 3,1 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 abrilhantador	Sim	Diagnóstico manual	Sim
Alerta de falta de detergente	Sim		

## ESPECIFICAÇÕES TÉCNICAS

Cuba	Profundo
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<b>Tipologia</b>	Parede dupla	<b>Filtro</b>	Sistema de filtragem de 5 estágios
<b>Material da cuba</b>	Aço inox AISI 304	<b>Sensor de presença de filtro</b>	Sim
<b>Painel traseiro</b>	St/steel	<b>Capacidade da cuba</b>	11 l
<b>Porta equilibrada</b>	Sim	<b>Capacidade da caldeira</b>	6,5 l
<b>Sistema de lavagem superior</b>	Um braço de lavagem e um braço de enxaguamento dividido, em aço inoxidável.	<b>Ruído</b>	Lpa 54,5 dBA
<b>Sistema de lavagem inferior</b>	One wash and one split rinse spray arms, stainless steel	<b>Porta USB</b>	Sim
<b>Filtro da cuba</b>	Aço inox	<b>Classe de Proteção</b>	IPX4
<b>Junta da porta</b>	Em 3 lados	<b>Pés ajustáveis</b>	Sim
<b>Guias dos cestos</b>	Embutidas, telescópicas	<b>Altura max. de drenagem</b>	600 mm

## Acessórios incluídos

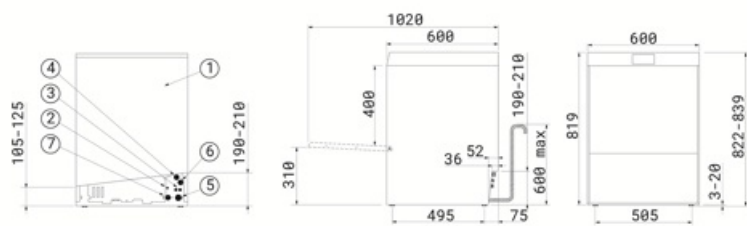
<b>Cesto para pratos</b>	1x PB50D01	<b>Mangueira de abastecimento de água</b>	Sim - 2m
<b>Cesto para talheres</b>	2x PHOOS01	<b>Mangueira de drenagem</b>	Sim - 2m
<b>Cesto de fundo plano</b>	1x PB50G02		

## 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>Sistema Thermostop para caldeira de enxaguamento</b>	Yes - default	<b>Diâmetro do tudo de abastecimento de água</b>	DN15 - ½"
<b>Sistema Thermostop no tanque de lavagem</b>	Sim	<b>Ø do tubo de drenagem</b>	DN20-G 3/4"
<b>Sistema de arranque suave da bomba de lavagem</b>	Sim	<b>Comprimento da mangueira de detergente (vermelha)</b>	2,2 m
<b>Sistema Stand-by</b>	Sim	<b>Comprimento da mangueira de enxaguamento (azul)</b>	2,2 m

## Dados de logística

<b>Código EAN</b>	8017709348809	<b>Peso líquido (kg)</b>	63,000 kg
<b>Dimensões do produto embalado (LxPxA)</b>	660x700x990 mm	<b>Peso bruto (kg)</b>	71,000 kg



1	PANNELLO RETRO - LOWER BACK PANEL
2	MORSETTO EQUIPOTENZIALE - EARTH TERMINAL
3	TUBI POMPE PERISTALTICHE - PERISTALTIC HOSES
4	CAVO ALIMENTAZIONE ELETTRICA - ELECTRICITY SUPPLY CABLE
5	TUBO DI SCARICO - DRAIN HOSE
6	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO - EXTERNAL DISPENSER POWER CABLE ENTRY POINT
7	TUBO DI CARICO - FILLER HOSE

## Acessórios Compatíveis



### KITDETKCC500

Kit for detergent (1l) and rinse aid (1l) storage for undercounter 500 double wall models



### KITSONLIV

Probe level kit



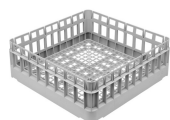
### PB50D01

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



### PB50G01

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



### PB50G02

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



### PHOOS01

Polypropylene single basket for cutlery



### PHOOS04

4 compartments polypropylene basket for cutlery



### WB50D01

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



### WB50G01

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



### WB50G02

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



### WB50G03

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



### WB50G04

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



### WB50T02

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



### WH00S01

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



### WS5

Estrutura inferior para máquina de lavar copos e máquina de lavar louça 500

## Benefit (TT)

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### Balanced door

Effortless opening and closing

The counterbalanced door is designed to ensure smooth and effortless opening and closing, providing high user convenience. Additionally, it can be locked in a halfway position, a particularly useful feature for promoting natural drying at the end of the workday, enhancing overall hygiene and preventing the buildup of residual moisture.

### 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.

### Integral double-skin

Thermal and acoustic insulation guaranteed

The double-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss 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.

### **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.

### **Double basket**

Double load capacity for maximum productivity

Designed to ensure maximum productivity and high configuration flexibility. This solution represents a sustainable choice, as it allows for handling larger loads while reducing the number of cycles required. In doing so, it optimises the use of resources such as energy, water, and detergents.