

# SPD505S

<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>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>Ligação energética</b>	400 V 3N~ / 12 A / 7,3 kW / 50 Hz
<b>Dimensões do produto (LxPxA)</b>	578x600x814 mm



## Mercado

<b>Indústrias</b>	Bares, Cafés e Pubs; Hotelaria; Restaurantes / Catering; Padarias / Pastelarias; Estabelecimentos de Cuidados; Catering; Indústrias Alimentares; Talhos
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## Design

<b>Design</b>	Ecoline
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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>	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>	60 °C	<b>Carga de detergente</b>	1,5 l/h
<b>Temperatura de enxaguamento (mín.-máx.)</b>	85 °C	<b>Carga de enxaguamento</b>	0,4 l/h
<b>Temperatura de enxaguamento a frio</b>	No	<b>Altura de carga operável</b>	340 mm
		<b>Profundidade com porta aberta</b>	1000 mm

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 dishwasher 500
Numero máximo de cestos/hora	40
Numero máximo de copos/hora	1440

## Ligação eléctrica

Potência do elemento de aquecimento do tanque	2000 W	Ligação pré-definida	7300 W
Potência do elemento de aquecimento da caldeira	6100 W	Ligação eléctrica opcional	230 V 3~ / 19 A / 7,3 kW / 50 Hz; 230 V 3~ / 19 A / 6,8 kW / 50 Hz; 230 V~ / 15 A / 3,4 kW / 50 Hz; 230 V~ / 17 A / 3.9 kW / 50 Hz; 230 V~ / 20 A / 4,5 kW / 50 Hz; 230 V~ / 22 A / 5,0 kW / 50 Hz; 400 V 3N~ / 12 A / 6,8 kW / 50 Hz
Potência da bomba de lavagem	700 W	Ficha eléctrica	Não

## Interface

Luz indicadora On/Off	Sim	Diagnóstico manual	Sim
Luz indicadora de falta de sal	Sim		

## ESPECIFICAÇÕES TÉCNICAS

Cuba	Profundo	Guias dos cestos	Embutidas
Tipologia	Parede dupla parcial	Filtro	Sistema de filtragem em 4 fases
Material da cuba	Aço inox AISI 304	Capacidade da cuba	16 l
Painel traseiro	St/steel	Capacidade da caldeira	6 l
Sistema de lavagem superior	Um braço de lavagem e um braço de enxaguamento dividido, em aço inoxidável.	Ruído	Lpa 54,5 dBA
Sistema de lavagem inferior	Um braço de lavagem e um braço de enxaguamento combinado, em aço inoxidável e plástico.	Classe de Protecção	IPX4
Filtro da cuba	Plástico	Pés ajustáveis	Sim
Junta da porta	Apenas para cima	Altura max. de drenagem	1000 mm

## Acessórios incluídos

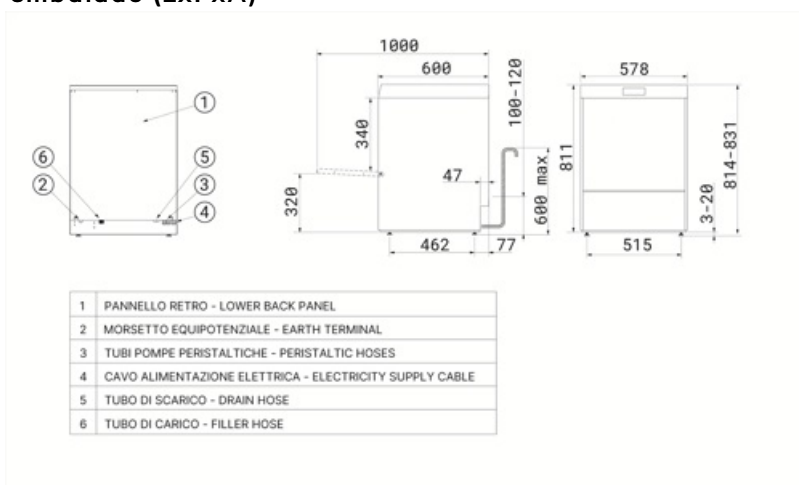
Cesto para pratos	1x PB50D01	Mangueira de abastecimento de água	Sim - 1,5m
Cesto para talheres	1x PHOOS04	Mangueira de drenagem	Sim - 2m
Cesto de fundo plano	1x PB50G02		

## Equipamentos

Dispensador peristáltico de detergente	Manual	Sistema Stand-by	Sim
Dispensador peristáltico de brilhantador	Manual	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

## Dados de logística

Código EAN	8017709327132	Peso líquido (kg)	61,000 kg
Dimensões do produto embalado (LxPxA)	660x700x990 mm	Peso bruto (kg)	69,000 kg



## Acessórios Compatíveis



### 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)



### 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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### 4-stage filtration system

Deep cleaning and spotless washes with the Patented 4-Stages Filtration System

The innovative Smeg filtration system consists of 4 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd stages, finer particles are captured at this filtration stage; the 3th 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.

### 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.

### Partial double-skin

Optimised thermal and acoustic insulation

The Ecoline undercounter dishwashers are equipped with a partial double-skin structure that optimises energy efficiency by minimising heat loss. Additionally, it provides effective acoustic 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.