

# SPD505

|  |                                     |
|--|-------------------------------------|
| <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;<br>Hotelaria; Restaurantes /<br>Catering; Padarias /<br>Pastelarias;<br>Estabelecimentos de<br>Cuidados; Catering;<br>Indústrias Alimentares;<br>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> | 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>               | 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 pratos/hora | 720   |
| 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  |                            |   |

## Interface

|                       |           |                    |     |
|-----------------------|-----------|--------------------|-----|
| Display               | 4 dígitos | Diagnóstico manual | Sim |
| Luz indicadora On/Off | 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 | 600 mm                          |

## Acessórios incluídos

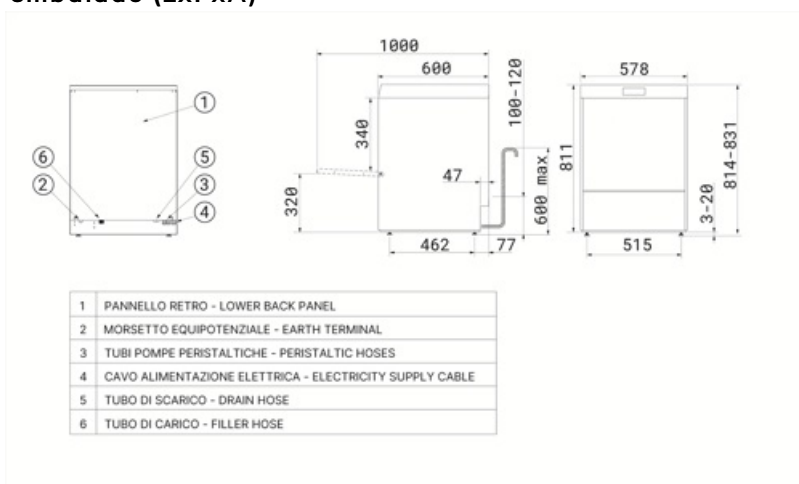
|                      |            |                                    |            |
|----------------------|------------|------------------------------------|------------|
| Cesto para pratos    | 1x PB50D01 | Mangueira de abastecimento de água | Sim - 1,5m |
| Cesto para talheres  | 1x PHOOS04 |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

## Equipamentos

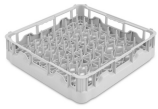
|   |                     |   |                              |
|---|---------------------|---|------------------------------|
| Dispensador peristáltico de detergente            | Controlo eletrónico | Opção para ativação automática diária             | Sim, desligado por definição |
| Dispensador peristáltico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

## Dados de logística

|                                       |                |                   |           |
|---------------------------------------|----------------|-------------------|-----------|
| Código EAN                            | 8017709327613  | Peso líquido (kg) | 54,000 kg |
| Dimensões do produto embalado (LxPxX) | 660x700x990 mm | Peso bruto (kg)   | 62,000 kg |

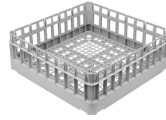


## Acessórios Compatíveis



### 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

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## Benefit (TT)

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### 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.

### 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.

### 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.