

# SPD512S

<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>	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>	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>	Verde	<b>Design</b>	Easyline
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## Especificações técnicas

<b>Trays number</b>	7 x GN1/1	<b>Dureza máxima da água</b>	60°f - 34°dH
<b>Opção de lavagem dos tabuleiros</b>	Sim	<b>Pressão de entrada</b>	1-6 bar / 100-600 kPa
<b>Consumo de água por ciclo</b>	3,2 l	<b>Carga de detergente</b>	1,5 l/h
<b>Temperatura de lavagem (mín.-máx)</b>	60 °C	<b>Carga de enxaguamento</b>	0,4 l/h
<b>Temperatura de enxaguamento (mín.-máx.)</b>	71 °C - 85 °C	<b>Altura de carga operável</b>	400 mm
<b>Temperatura de enxaguamento a frio</b>	No	<b>Profundidade com porta aberta</b>	1020 mm

Temperatura pré-definida de ligação da água	5°C	Configuração 1: altura máxima do cesto inferior para copos / cesto superior para pratos	110 mm/225 mm
Consumo mínimo de água por ciclo	3,2 l	Configuração 2: altura máxima do cesto inferior e superior	190 mm/145 mm
Temperatura máxima de entrada:	60°C		

## Programas

Programas	6 programas automáticos; 1 fully customizable program; Programas de autolimpeza
Opções do programa	Enxaguamento extra; Ciclo da água limpa
Tabela de programas	Easyline dishwasher and traywasher 500
Numero máximo de cestos/hora	120
Numero máximo de pratos/hora	3240
Numero máximo de copos/hora	4320

## Ligação elétrica

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

Display	8 dígitos	Alerta de falta de detergente	Sim
Luz indicadora On/Off	Sim	Indicador da fase do programa	Sim
Luz indicadora de falta de sal	Sim	Indicador de fim do programa	Sim
Alerta de falta de abrillantador	Sim	Diagnóstico manual	Sim

## ESPECIFICAÇÕES TÉCNICAS

Cuba	Profundo	Guias dos cestos	Embutidas, telescópicas
Tipologia	Parede dupla	Filtro	Sistema de filtragem de 5 estágios
Material da cuba	Aço inox AISI 304	Capacidade da cuba	11 l
Painel traseiro	St/steel	Capacidade da caldeira	6,5 l
Porta equilibrada	Sim	Ruído	Lpa 54,5 dBA

<b>Sistema de lavagem superior</b>	Um braço de lavagem e um braço de enxaguamento dividido, em aço inoxidável.	<b>Classe de Proteção</b>	IPX4
<b>Sistema de lavagem inferior</b>	One wash and one split rinse spray arms, stainless steel	<b>Pés ajustáveis</b>	Sim
<b>Filtro da cuba</b>	Aço inox	<b>Altura max. de drenagem</b>	600 mm
<b>Junta da porta</b>	Em 3 lados		

## Acessórios incluídos

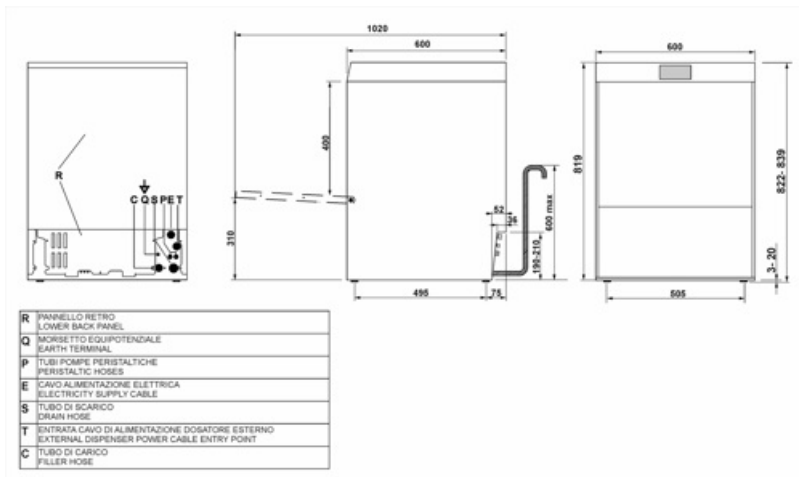
<b>Cesto para pratos</b>	1x PB50D01	<b>Mangueira de abastecimento de água</b>	Sim - 2m
<b>Cesto para talheres</b>	2x PHOOS01	<b>Mangueira de drenagem</b>	Sim - 2m
<b>Cesto de fundo plano</b>	1x PB50G02		

## Equipamentos

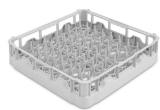
<b>Dispensador peristáltico de detergente</b>	Controlo eletrónico	<b>Sistema Stand-by</b>	Sim
<b>Dispensador peristáltico de abrillantador</b>	Controlo eletrónico	<b>Opção para ativação automática diária</b>	Sim, desligado por definição
<b>Sonda de nível químico</b>	Sim, opcional KITSONLIV	<b>Contador de ciclos</b>	Sim
<b>Unidade de medida da dosagem de produtos químicos</b>	gr/lt	<b>Tanque de Ruptura</b>	Sim
<b>Amaciador automático incorporado</b>	Sim	<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

## Dados de logística

<b>Código EAN</b>	8017709340896	<b>Peso líquido (kg)</b>	66,000 kg
<b>Dimensões do produto embalado (LxPxA)</b>	990x660x700 mm	<b>Peso bruto (kg)</b>	74,000 kg



## Acessórios Compatíveis



### 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



### 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)



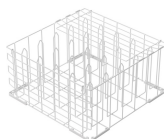
### PHOOS01

Polypropylene single basket for  
cutlery



### PHOOS04

4 compartments polypropylene basket  
for cutlery



### 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



### WS5

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

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## 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

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.

### 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.

### **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.