

# SPD516S

Família	Máquina de lavar louça profissional
Subfamília	Sob bancada
Tipo	Undercounter traywasher
Louça	Louça; Talheres; EN 600x400 trays; GN1/1 trays
Dimensões do cesto	500x500 mm
Painel de comandos	Controlo eletrónico da temperatura
Standard drain pump with partial water renewal in the wash tank	Sim
Bomba de enxaguamento	HTR system
Tipo de caldeira	Atmosferic boiler
Bomba de lavagem	Standard
Ligação energética	400 V 3N~ / 12 A / 7,3 kW / 50 Hz
Dimensões do produto (LxPxA)	600x690x822 mm

## Mercado

Indústrias	Hotelaria; Restaurantes / Catering; Padarias / Pastelarias; Estabelecimentos de Cuidados; Catering; Indústrias Alimentares; Talhos
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## Design

Cor dos LEDs	Verde	Design	Easyline
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## Especificações técnicas

Trays number	7 x GN1/1; 6 x EN 600x400	Temperatura máxima de entrada:	60°C
Opção de lavagem dos tabuleiros	Sim	Dureza máxima da água	60°f - 34°dH
Consumo de água por ciclo	3,2 l	Pressão de entrada	100-1000 kPa (min-max)
Temperatura de lavagem (mín.-máx)	60 °C	Carga de detergente	1,5 l/h
Temperatura de enxaguamento (mín.-máx.)	71 °C - 85 °C	Carga de enxaguamento	0,4 l/h
Temperatura de enxaguamento a frio	No	Altura de carga operável	400 mm
Temperatura pré-definida de ligação da água	5°C	Profundidade com porta aberta	1020 mm

Consumo mínimo de água por ciclo 3,2 l

## Programas

<b>Programas</b>	6 programas automáticos; 1 fully customizable program; Programas de autolimpeza
<b>Opções do programa</b>	Enxaguamento extra; Ciclo da água limpa
<b>Tabela de programas</b>	Easyline dishwasher and traywasher 500
<b>Numero máximo de cestos/hora</b>	60
<b>Numero máximo de pratos/hora</b>	1080
<b>Numero máximo de copos/hora</b>	2160

## Ligação eléctrica

<b>Potência do elemento de aquecimento do tanque</b>	2000 W	<b>Ligação pré-definida</b>	7300 W
<b>Potência do elemento de aquecimento da caldeira</b>	6100 W	<b>Ligação eléctrica opcional</b>	220 V 3~ / 19 A / 6,8 kW / 60 Hz; 220 V 3~ / 19 A / 7,3 kW / 60 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
<b>Potência da bomba de lavagem</b>	700 W	<b>Ficha eléctrica</b>	Não

## Interface

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

## ESPECIFICAÇÕES TÉCNICAS

<b>Cuba</b>	Profundo	<b>Guias dos cestos</b>	Embutidas
<b>Tipologia</b>	Parede dupla	<b>Filtro</b>	Sistema de filtragem de 5 estágios
<b>Material da cuba</b>	Aço inox AISI 304	<b>Capacidade da cuba</b>	11 l
<b>Painel traseiro</b>	St/steel	<b>Capacidade da caldeira</b>	6.5 l
<b>Porta equilibrada</b>	Sim	<b>Ruído</b>	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

Junta da porta Em 3 lados

## Acessórios incluídos

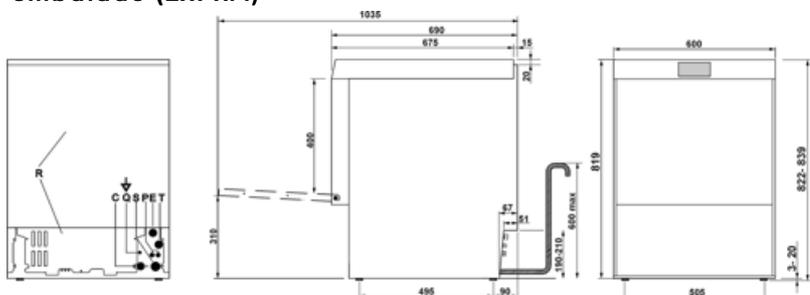
Cesto para pratos	1x PB50D01	Cesto para tabuleiros	1x WB50T03
Cesto para talheres	1x PHOOS04	Mangueira de abastecimento de água	Sim - 2m
Cesto de fundo plano	1x PB50G02	Mangueira de drenagem	Sim - 2m
Grelhas	1 x KIT-WG500		

## Equipamentos

Dispensador peristáltico de detergente	Controlo eletrónico	Sistema Stand-by	Sim
Dispensador peristáltico de abrilhantador	Controlo eletrónico	Opção para ativação automática diária	Sim, desligado por definição
Sonda de nível químico	Sim, opcional KITSONLIV	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	8017709345402	Peso líquido (kg)	70.000 kg
Dimensões do produto embalado (LxPxA)	990x660x700 mm	Peso bruto (kg)	78.000 kg



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

## Acessórios Compatíveis

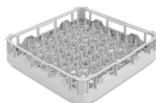
### KITSONLIV

Probe level kit



### PB50D01

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



### WB50PG5

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



### WB50T03

Wire basket for 6 trays GN1/1 h 60 mm  
and EN 600x400 mm for double-skin  
model. 64 mm row spacing, dim.  
(WxDxH) 500x500x206 mm



### WS5

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



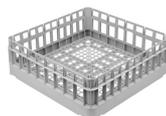
### KIT-WG500

Support grid for tray washer, dim.  
(WxD) 500x500 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)



### PHOOS04

4 compartments polypropylene  
basket for cutlery



### 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



## 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.

### **Euronorm**

Compatibility with EN 600x400 mm trays

These models offer great versatility, with the ability to wash up to 6 Euronorm 600x400 mm trays. These features make the products extremely useful for a wide range of activities, such as pizzerias, bakeries, bistros, catering, restaurants, and cafés.