

# SPF516

<b>Família</b>	Máquina de lavar louça profissional
<b>Subfamília</b>	Raised
<b>Tipo</b>	Raised traywasher
<b>Louça</b>	Louça; Talheres; EN 600x400 trays; 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>	600x690x1315 mm



## Mercado

<b>Indústrias</b>	Hotelaria; Restaurantes / Catering; Padarias / Pastelarias; Estabelecimentos de Cuidados; Catering; Indústrias Alimentares; Talhós
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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>	5°f - 3°dH
<b>Opção de lavagem dos tabuleiros</b>	Sim	<b>Pressão de entrada</b>	100-1000 kPa (min-max)
<b>Consumo de água por ciclo</b>	3,2 l	<b>Carga de detergente</b>	1,5 l/h
<b>Temperatura de enxaguamento a frio</b>	No	<b>Carga de enxaguamento</b>	0,4 l/h
<b>Temperatura pré-definida de ligação da água</b>	5°C	<b>Altura de carga operável</b>	400 mm
<b>Consumo mínimo de água por ciclo</b>	3,2 l	<b>Profundidade com porta aberta</b>	1290 mm
<b>Temperatura máxima de entrada:</b>	60°C	<b>Diâmetro máximo dos pratos</b>	415 mm

## 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>	51
<b>Numero máximo de pratos/hora</b>	720
<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>	6730 W
<b>Potência do elemento de aquecimento da caldeira</b>	6000 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>	730 W	<b>Ficha eléctrica</b>	Não

## Interface

<b>Display</b>	8 dígitos	<b>Indicador da fase do programa</b>	Sim
<b>Luz indicadora On/Off</b>	Sim	<b>Indicador de fim do programa</b>	Sim
<b>Alerta de falta de abrillantador</b>	Sim	<b>Diagnóstico manual</b>	Sim
<b>Alerta de falta de detergente</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
<b>Junta da porta</b>	Em 3 lados		

## Acessórios incluídos

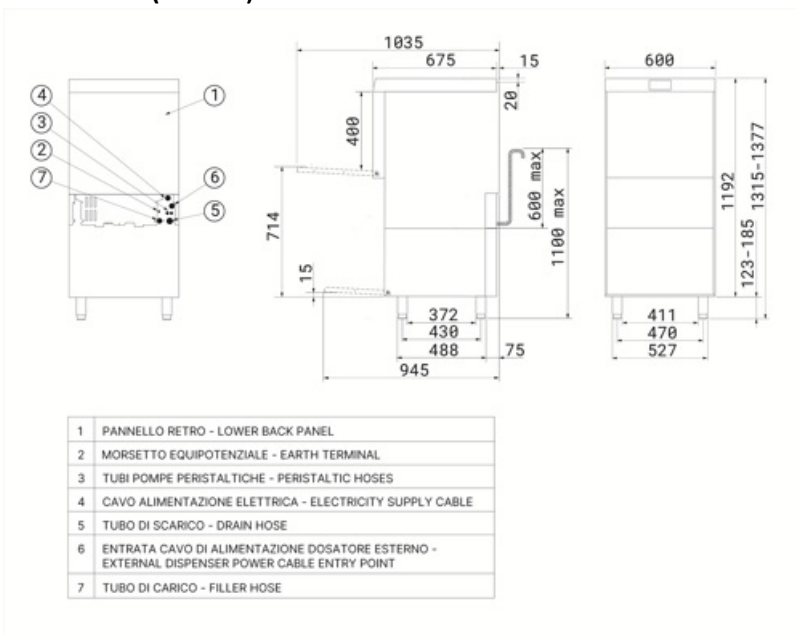
Cesto de fundo plano	1x PB50G02	Mangueira de abastecimento de água	Sim - 2m
Grelhas	1 x KIT-WG500	Mangueira de drenagem	Sim - 2m

## Equipamentos

Dispensador peristáltico de detergente	Controlo eletrónico	Opção para ativação automática diária	Sim, desligado por definição
Dispensador peristáltico de abrilhantador	Controlo eletrónico	Contador de ciclos	Sim
Sonda de nível químico	Sim, opcional KITSONLIV	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	8017709345686	Peso líquido (kg)	88,000 kg
Dimensões do produto embalado (LxPxX)	660x700x990 mm	Peso bruto (kg)	108,000 kg



## Acessórios Compatíveis

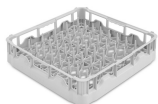
### KITSONLIV

Probe level kit



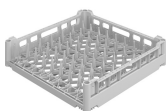
### PB50D01

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



### PHOOS04

4 compartments polypropylene basket  
for cutlery



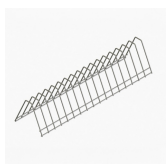
### WB50T02

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



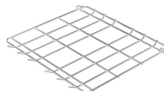
### WH00S01

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



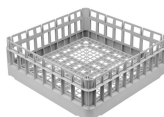
### KIT-WG500

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



### PB50G02

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



### PHOOS01

Polypropylene single basket for  
cutlery



### WB50D01

Wire basket for 18 dishes Ø250 mm  
max or trays h 370 mm, dim. (WxDxH)  
500X500x92 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



## 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.

### 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.

### **Raised version**

Easy and fast dishwasher loading and unloading operations

The raised design facilitates loading and unloading dishes, making these tasks faster and more efficient. This results in significant time savings, especially valuable in high-intensity work environments.

The space below the dishwasher can be used to store detergents, utensils, or other accessories, providing a practical solution to optimise space usage, particularly in compact kitchens.