

# SPF516

<b>Família</b>	Máquina de lavar louça profissional
<b>Subfamily</b>	Raised
<b>Type</b>	Undercounter traywasher
<b>Crockery</b>	Crockery; Cutlery; EN 600x400 trays; GN1/1 trays
<b>Dimensões do cesto</b>	500x500 mm
<b>Painel de comandos</b>	Controlo eletrónico da temperatura
<b>Rinse pump</b>	HTR system
<b>Wash pump</b>	Standard
<b>Ligação energética</b>	400 V 3N~ / 12 A / 7,3 kW / 50 Hz
<b>Dimensões de produto LxPxA:</b>	600x690x1315 mm



## Mercado

<b>Industries</b>	Hotelaria; Ristoranti / Catering; Bakeries / Pastry shops; Butcher shops / Delicatessens; Catering; Care facilities ; Commercial food services
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## Design

<b>Design</b>	Easyline	<b>Cor dos LEDs</b>	Verde
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## Especificações técnicas

<b>Trays washing option</b>	Sim	<b>Dureza máxima da água</b>	12°F - 7°dH
<b>Trays number</b>	7 x GN 1/1 (530 x 325 mm)	<b>Pressão de entrada</b>	100-1000 kPa (min-max)
<b>Water consumption per cycle</b>	3,2 l	<b>Carga de detergente</b>	1,5 l/h
<b>Cold rinse temperature</b>	No	<b>Carga de enxaguamento</b>	0,4 l/h
<b>Minimum water consumption per cycle</b>	3,2 l	<b>Altura de carga operável</b>	400 mm
<b>Temperatura pré-definida de ligação da água</b>	5°C	<b>Profundidade com porta aberta</b>	1290 mm
<b>Max. inlet temperature</b>	60°C	<b>Diâmetro máximo dos pratos</b>	415 mm

## Programas

<b>Programs</b>	6 automatic programs; 1 fully customizable program; Self-cleaning programs
<b>Program options</b>	Extra rinse; Clean water cycle
<b>Program table</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 elétrica

<b>Tank heating element power</b>	2000 W	<b>Ligação pré-definida</b>	6730 W
<b>Boiler heating element power</b>	6000 W	<b>Ligação eléctrica opcional</b>	230 V 3~ / 19 A / 6,7 kW / 50 Hz; 230 V~ / 12 A / 2,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 21 A / 4,7 kW / 50 Hz
<b>Wash pump power</b>	730 W		

## 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>Tank</b>	Pofundo	<b>Guias dos cestos</b>	Embutidas
<b>Tipologia</b>	Parede dupla	<b>Filter</b>	5-stage filter system
<b>Material da cuba</b>	Aço Inox AISI 304	<b>Capacidade da cuba</b>	11 l
<b>Painel traseiro</b>	Porta galvanizada	<b>Capacidade da caldeira</b>	6.5 l
<b>Porta equilibrada</b>	Sim	<b>Boiler type</b>	Artmosferic boiler
<b>Sistema de lavagem superior</b>	One wash and one split rinse spray arms, stainless steel	<b>Ruído</b>	Lpa 54,5 dBA
<b>Sistema de lavagem inferior</b>	One wash and one split rinse spray arms, stainless steel	<b>Classe de Proteção</b>	IPX4
<b>Filtro da cuba</b>	Aço inox	<b>Adjustable feet</b>	Sim
<b>Junta da porta</b>	Em 3 lados	<b>Altura max. de drenagem</b>	600 mm

## Acessórios incluídos

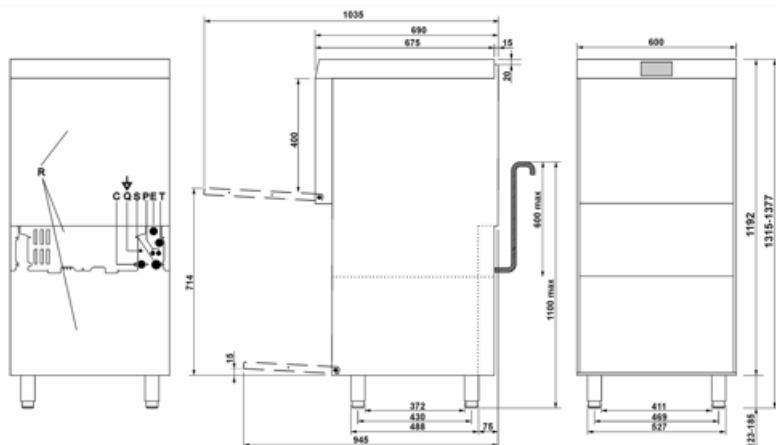
<b>Cesto de fundo plano</b>	1x PB50G02	<b>Mangueira de abastecimento de água</b>	Sim - 2m
<b>Grids</b>	1 x KIT-WG500	<b>Mangueira de drenagem</b>	Sim - 2m

## Equipamentos

Bomba de drenagem	Sim	Option for auto daily switch on	Sim, desligado por definição
Peristaltic detergent dispenser	Controlo eletrónico	Contador de ciclos	Sim
Peristaltic rinse-aid dispenser	Controlo eletrónico	Break tank	Sim
Sonda de nível químico	Sim, opcional KITSONLIV	Renovação parcial da água na cuba e bomba de drenagem integrada	Sim
Rinse boiler Thermostop system	Yes - default	Diâmetro do tudo de abastecimento de água	DN15 - ½"
Wash tank Thermostop system	Sim	Ø do tubo de drenagem	DN20-G 3/4"
Wash pump soft start system	Sim	Comprimento da mangueira de detergente (vermelha)	2,2 m
Stand-by system	Sim	Comprimento da mangueira de enxaguamento (azul)	2,2 m

## Dados de logística

Código EAN	8017709345686	Peso líquido (kg)	88.000 kg
Packed product dimensions (WxDxH)	990x660x700 mm	Peso bruto (kg)	108.000 kg



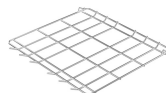
A	PANNELLO RETRO LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
P	TUBI POMPE PERISTALTICHE PERISTALTIC HOSES
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
S	TUBO DI SCARICO DRAIN HOSE
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
C	TUBO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

## Acessórios Compatíveis



### KITSONLIV

Probe level kit



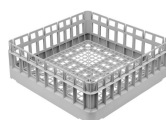
### KIT-WG500

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



### 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



### PB50T01

Polypropylene basket for 8 trays GN 1/1 h 40 mm, vertical row spacing 68 mm and horizontal row spacing 54 mm, dim. (WxDxH) 500x500x105 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



### WB50T02

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



### WB50T03

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



### WH00S01

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

## Symbols glossary

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SUITABLE FOR EURONORM TRAY



SUITABLE FOR GASTRONORM  
TRAY



HTR RINSING SYSTEM



MAX. USABLE HEIGHT 400mm



5 STAGE FILTER

## 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.