

SPF516S

Professional dishwasher Family

Subfamily Raised

Undercounter traywasher Type

Crockery; Cutlery; EN 600x400 trays; Crockery

GN1/1 trays

Basket dimensions 500x500 mm Control panel Electronic Rinse pump HTR system Wash pump Standard

Power connection 400 V 3N~ / 12 A / 7.3 kW / 50 Hz



Target

Hotels; Ristoranti / **Industries**

> Catering; Bakeries / Pastry shops; Butcher shops / Delicatessens; Catering; Care facilities; Commercial

food services

Aesthetics

Series Easyline Led color Green

Technical Features

Trays washing option Inlet pressure 100-1000 kPa (min-max)

Trays number 7 x GN 1/1 (530 x 325 mm); 6 x EN 1/1 (600 x 400 mm)

Water consumption per 3,2 I

cycle

Minimum water

3,21 consumption per cycle

Min. water connection 5°C

temperature

Max. inlet temperature 60°C

Max water hardness 54°f - 30°dH **Detergent load** 1,5 l/h

Rinse load 0,4 l/h Usable load height 400 mm Depth with open door 1290 mm Maximum dishes

415 mm diameter

Product dimensions 600x690x1315 mm **WxDxH**

Programs

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Programs

6 automatic programs; 1 fully customizable program; Self-

cleaning programs

Program options

Extra rinse; Clean water cycle Program table Easyline dishwasher and traywasher 500

Maximum basket/hour Maximum dishes/hour Maximum glasses/hour

720 2160

Electrical Connection

Tank heating element

2000 W

power

Boiler heating element

power

Wash pump power

6100 W

700 W

Default connection

Optional electrical

connection

7300 W 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

Plug Not present

Interface

Display

8 digit

On/Off button Salt alert

Yes Yes

Rinse aid missing alert Yes Detergent missing alert Yes

Cycle progress alert

End-cycle alert Manual diagnostic

Rack guides

Tank capacity

Boiler capacity

Boiler type

Filter

Noise

Yes Yes

Yes

Construction

Tank

Deep drawn

Construction Tank material

Integral double-skin Stainless steel AISI 304

Back panel

Galvanized

Balanced door

Yes

Upper wash system

One wash and one split

rinse spray arms, stainless

steel

Lower wash system

rinse spray arms, stainless

steel

Tank filter Door gasket Stainless steel On 3 sides

One wash and one split

Adjustable feet Drain max. height

Protection class

Embossed

5-stage filter system

11 I

6.5 I

Artmosferic boiler Lpa 54,5 dBA

IPX4

Yes 600 mm

Accessories included

Cutlery basket Flat basket

1x PHOOS02 1x PB50G02

Grids

Water supply hose Drain hose

Yes - 2 m Yes - 2m

1 x KIT-WG500

Equipments

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Option for auto daily Drain pump Yes Yes, default OFF switch on Peristaltic detergent Electronic control Cycle counter dispenser Yes Break tank Peristaltic rinse-aid Electronic control Yes dispenser Partial renewal of water Yes Chemicals level probe in the tank and built-in Yes, with optional kit KITSONLIV drain pump Water supply pipe DN15 - 1/2" Automatic built softener Yes diameter Rinse boiler Thermostop Yes - default system Drain supply pipe DN20-G 3/4" diameter Wash tank Thermostop Yes Detergent (red) hose 2,2 m system lenght Wash pump soft start Yes Rinse aid (blue) hose system 2,2 m lenght Stand-by system Yes

Logistic Information

Width packed product 660 mm

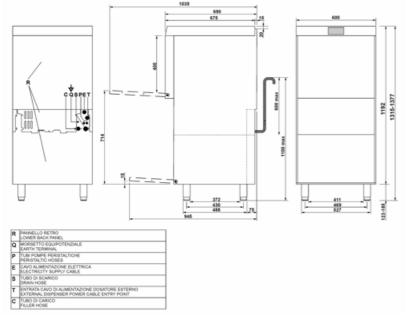
Depth packed product 700 mm

Height packed product 1470 mm

Packed product 1470x660x700 mm dimensions

Net weight 91.000 kg

Gross weight 101.000 kg



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Compatible Accessories

KITSONLIV

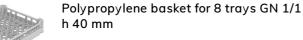
Probe level kit





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







6 compartment polypropylene basket for cutlery



Wire basket for 18 dishes Ø250 mm. or self service trays, dim. (WxDxH) 500X500x92 mm

WB50T03

Wire basket for 6 trays GN1/1 h 60 mm and EN 600x400 mm, 64 mm row spacing



Trays holder for trays washer



PB50G02

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



Polypropylene single basket for cutlery



WB50T02

Wire basket for 7 trays GN1/1 h 20 mm

WH00S01

Wire insert for 12 small dishes, for flat bottom baskets 500x500 and 600x500 mm







Symbols glossary

SUITABLE FOR EURONORM TRAY



SUITABLE FOR GASTRONORM TRAY TRAY



HTR RINSING SYSTEM



5 STAGE FILTER



MAX. USABLE HEIGHT 400mm

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Benefit (TT)

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.

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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.

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.

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