

SPD516S

Family Subfamily

Type

Crockery

Basket dimensions

Control panel Rinse pump Wash pump

Power connection

Professional dishwasher

Undercounter

Undercounter traywasher

Crockery; Cutlery; EN 600x400 trays; GN1/1 trays

500x500 mm Electronic HTR system Standard

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

Trays number 7 x GN 1/1 (530 x 325 mm);

6 x EN 1/1 (600 x 400 mm)

Water consumption per

cycle

3,2 I

Wash temperature

(min-max)

60°C

3,2 I

5°C

60°C

Rinse temperature (min- 71 °C - 85 °C

max)

Minimum water

consumption per cycle

Min. water connection

temperature

Max. inlet temperature

Max water hardness

Inlet pressure **Detergent load**

Rinse load Usable load height

Depth with open door **Product dimensions**

WxDxH

12°f - 7°dH

100-1000 kPa (min-max)

1,5 l/h 0,4 l/h

400 mm 1020 mm

600x690x822 mm



Programs

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/hour60Maximum dishes/hour1080Maximum glasses/hour2160

Electrical Connection

Tank heating element 2000 W Default connection 7300 W

power Optional electrical

Boiler heating element 6100 W connection 50 Hz; $230 \text{ V} \sim / 12 \text{ A} / 2,7$ power 8W / 50 Hz; $230 \text{ V} \sim / 16 \text{ A} / 2$

Wash pump power 700 W $3,7 \text{ kW} / 50 \text{ Hz}; 230 \text{ V} \sim / 21 \text{ A} / 4,7 \text{ kW} / 50 \text{ Hz}$

Plug Not present

230 V 3~ / 19 A / 6,7 kW /

Interface

Display8 digitDetergent missing alertYesOn/Off buttonYesCycle progress alertYesSalt alertYesEnd-cycle alertYesRinse aid missing alertYesManual diagnosticYes

Construction

TankDeep drawnRack guidesEmbossed

ConstructionIntegral double-skinFilter5-stage filter systemTank materialStainless steel AISI 304Tank capacity11 l

Back panel Galvanized Boiler capacity 6,5 l

Balanced door Yes Boiler type Artmosferic boiler

Upper wash system One wash and one split **Noise** Lpa 54,5 dBA

rinse spray arms, stainless Protection class IPX4
steel Adjustable feet Yes

Lower wash system
One wash and one split rinse spray arms, stainless

Drain max. height 600 mm

Tank filterStainless steelDoor gasketOn 3 sides

Accessories included

Dish basket 1x PB50D01 Tray basket 1x WB50T03



Cutlery basket 1x PHOOS02 Water supply hose Yes - 2 m

Flat basket 1x PB50G02 Drain hose Yes - 2m

Grids 1 x KIT-WG500

Equipments

Drain pump Yes Stand-by system Yes

Peristaltic detergent Electronic control Option for auto daily Yes, default OFF

dispenser switch on

Peristaltic rinse-aid Electronic control Cycle counter Yes dispenser Break tank Yes

Chemicals level probe Yes, with optional kit Partial renewal of water Yes

KITSONLIV in the tank and built-in Deafult chemicals gr/lt drain pump

dosing unit of measure Water supply pipe DN15 - ½"

Automatic built softener Yes diameter

Rinse boiler Thermostop Yes - default Drain supply pipe DN20-G 3/4" system DN20-G 3/4"

Wash tank Thermostop Yes Detergent (red) hose 2,2 m

system lenght
Wash pump soft start Yes Rinse aid (blue) hose 2,2 m

system lenght

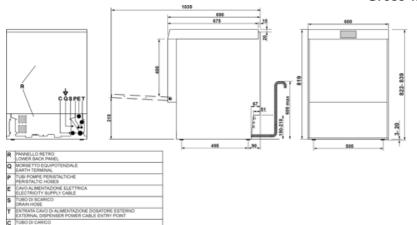
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Logistic Information

Width packed product660 mmPacked product990x660x700 mmDepth packed product700 mmdimensions

Height packed product 990 mm Net weight 70,000 kg

Gross weight 78,000 kg





Compatible Accessories

KITDETKCC500



Kit for detergent (11) and rinse aid (11) storage for double wall models

KITSONLIV

Probe level kit



KIT-WG500



Trays holder for trays washer



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



PHOOGR5

Glass insert for 500x500 mm basket



PHOOS01

Polypropylene single basket for cutlery



PHOOS02

6 compartment polypropylene basket for cutlery



PHOOS04



WB50PG5

Wire basket with flat bottom for 25 plastic glasses, dim. (WxDxH) 500x500x260 mm



WB50T02

Wire basket for 7 trays GN1/1 h 20 mm



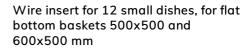
WB50T03



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



WH00S01





WS5

Stainless steel underframe for undercounter glasswashers and dishwashers 500 mm, dim. (WxDxH) 595x595x490 mm



Symbols glossary

SUITABLE FOR EURONORM TRAY



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



5 STAGE FILTER



MAX. USABLE HEIGHT 400mm



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.



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.