

SPD516SUK

Product Family Dishwasher
Subfamily Undercounter

Type Undercounter traywasher

Crockery; Cutlery; EN 600x400 trays;

GN1/1 trays

Basket dimensions500x500 mmControl PanelElectronicRinse pumpHTR systemWash pumpStandard

Default power supply $230 \text{ V} \sim /30 \text{ A} / 6.8 \text{ kW} /50 \text{ Hz}$



Target

Industries Hotels; Ristoranti /

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

food services

Aesthetics

Series Topline Led colour Green

Technical Features

Trays number 7 x GN 1/1 (530 x 325 mm); Max water hardness 12°f - 7°c 6 x EN 1/1 (600 x 400 mm) Water inlet pressure 100-100

water met pressure

Water consumption per 3,2 l

cycle

Wash temperature 60 °C

(min-max)

Rinse temperature (min- 71 °C - 85 °C

max)

Minimum water 3,2 l

consumption per cycle

Warm water connection 8°C Max. inlet temperature 60°C

Max water hardness 12°f - 7°dH
Water inlet pressure 100-1000 kPa
Detergent flow rate 1.5 l/h
Rinse aid flow rate 0.4 l/h
Usable load height 400 mm
Depth with door open 1020 mm
Dimensions 600x690x822 mm

Programmes



Programs

6 automatic programs; 1 fully programmable program;

Self-cleaning programs

Program options

Extra rinse; Clean water cycle

Program table

Easyline dishwasher and traywasher 500

Maximum baskets/hour Maximum plates/hour Maximum glasses/hour

1080 2160

Electrical Connection

Tank heating element

2000 W

power

Boiler heating element

power

Wash pump power

6000 W

700 W

Default connection

6700 W

Electrical connection 230 V~ / 12 A / 2,7 kW / 50 options Hz; 230 V~ / 15 A / 3,4 kW /

> 50 Hz; 230 V~ / 20 A / 4,5 kW / 50 Hz; 400 V 3N~ / 12

A / 6,8 kW / 50 Hz

Plug (G) UK e Singapore

Interface

Display

8 digit

On/off indicator

Yes Yes

Low detergent alert Yes Cycle progress indicator Yes End of cycle indicator Yes Manual diagnostics Yes

Construction

Low rinse aid alert

Tank

Construction

Deep drawn

Tank material

Double wall

Stainless steel AISI 304

Back panel

Galvanized

Counter balanced door Upper washing system

One washing and one split

Lower washing system

rinse spray arms, stainless

One washing and one split

rinse spray arms, stainless

steel

Tank filter Door gasket Stainless steel On 3 sides

Rack guides

Filter

Wash tank capacity

Boiler capacity

Boiler type

Noise level **Protection class**

Adjustable feet Drain max. height **Embossed**

5-stages filter system

11 I 6.5 I

Artmosferic boiler

Lpa 54,5 dBA IPX4

Yes 600 mm

Accessories Included

Plate basket **Cutlery basket** PB50D01

PHOOS02 PB50G02

Tray basket Water supply pipe Drain pipe

WB50T03 Yes - 2m Yes - 2m

Grids

Flat basket

1 x WG500

SMEG SPA

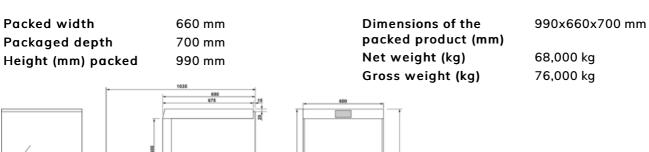
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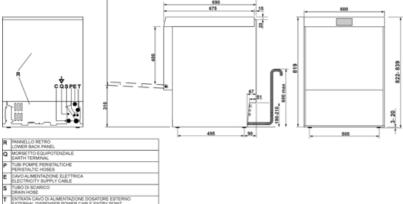


Equipment

Drain pump	Yes	Stand-by system	Yes
Peristaltic detergent dispenser	Yes, electronic control	Option for auto daily switch on	Yes
Peristaltic rinse-aid	Yes, electronic control	Cycle counter	Yes
dispenser		Break tank	Yes
Chemical level probe	Yes, optional KITSONLIV	Partial water exchange	Yes
Chemical dosing	gr/lt	in the wash tank via	
Integral continuous	Yes	built-in drain pump	
water softener		Water supply pipe	16 mm
Rinse boiler Thermostop	Yes - default	diameter	
system		Drain supply pipe	21.5 mm
Wash tank Thermostop	Yes	diameter	
system		Detergent (red) hose	Yes, manual
Wash pump soft start	Yes	length	
system		Rinse aid (blue) hose length	Yes, manual

Logistic Information







Compatible Accessories



Kit for detergent (11) and rinse storage (11) for dishwashers 500x500

KIT-WG500



Universal basket in polypropylene 500x500

PHOOGR5

Glass basket for 500x500 mm glasswashers

PHOOS02

Basket in polypropylene for cutlery with 6 compartments

WB50T02

Wire basket for 5 trays 600x500

WH00S01

SMEG SPA

Wire insert for 12 small dishes

KITSONLIV

Probe level kit

PB50D01

Basket made of polypylene for 18 plates 500x500

PB50T01
Polypropylene basket for 8 trays GN

1/1 h 40 mm

PHOOS01

Single basket in polypropylene for cutlery

WB50PG5

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

500x500x260 mm

WB50T03

Wire basket for 5 trays 600x500

WS5

Underframe for glasswahsers 500mm

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Symbols glossary

EN

SUITABLE FOR EURONORM TRAY



Suitable for 1/1GN trays



HTR rinsing system



Max usable height 400mm



5 STAGE FILTER



Benefit

Balanced door

Effortless opening and closing

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.

The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

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 temperature of 85°C. 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 wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the 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

The 500x500 traywashers 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.