

## **SPD500**

Family Professional dishwasher

Subfamily Undercounter

Type Undercounter dishwashers

Crockery Crockery; Glasses; Cutlery; GN1/1

trays

Basket dimensions500x500 mmControl panelMechanicalWash pumpStandard

Power connection 400 V 3N~ / 12 A / 6,8 kW / 50 Hz

Product dimensions (WxDxH) 578x600x814 mm



### **Aesthetics**

Series Ecoline Led color Red

### **Technical Features**

Trays washing option Yes Max. inlet temperature 60°C

Trays number  $7 \times GN 1/1 (530 \times 325 \text{ mm})$  Max water hardness  $12^{\circ}f - 7^{\circ}dH$ 

Water consumption per 3,2 l Inlet pressure 250-1000 kPa (min-max)

cycle

Wash temperature
60 °C
Rinse load
0,4 l/h
(min-max)
Usable load height
340 mm
Rinse temperature (min-83 °C

max) Depth with open door 1000 mm

### **Programs**

temperature

Minimum water

consumption per cycle Min. water connection

**Programs** 2 automatic programs; Self-cleaning programs

Program table Mechanical Ecoline dishwasher

Maximum basket/hour40Maximum dishes/hour720Maximum glasses/hour1440

3.2 I

5°C

### **Electrical Connection**

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Tank heating element

power

**Boiler heating element** 

power

Wash pump power

2000 W

6100 W

700 W

**Default connection** 

Optional electrical

connection

6800 W

230 V 3~ / 19 A / 6,8 kW / 50 Hz; 230 V~ / 15 A / 3,4 kW / 50 Hz; 230 V~ / 20 A /

4,5 kW / 50 Hz

Interface

Number of buttons

On/Off button

Yes

Construction

Tank

Construction Tank material

Back panel

Upper wash system

Lower wash system

Tank filter Door gasket Rack guides Deep drawn

Partial double-skin Stainless steel AISI 304

Galvanized

One wash and one split

rinse spray arms, stainless

steel

One wash and one

combined rinse spray arms, stainless steel and plastic

Plastic Only up **Embossed**  Filter

Tank capacity **Boiler capacity** Boiler type

Noise

**Protection class** Adjustable feet Drain max. height 4-stage filter system

16 I 61

Pressure boiler Lpa 54,5 dBA

IPX4 Yes 600 mm

Accessories included

Dish basket

**Cutlery** basket Flat basket

1x PB50D01 1x PHOOS04

1x PB50G02

Water supply hose

Drain hose

Yes - 1,5 m

Yes - 2m

**Equipments** 

Drain pump

Peristaltic detergent dispenser

Peristaltic rinse-aid

dispenser

Deafult chemicals

dosing unit of measure

Rinse boiler Thermostop Yes - default

system

Wash tank Thermostop

system

Wash pump soft start

system

Yes

Manual

Manual

qr/lt

Yes

Yes

Stand-by system

Partial renewal of water Yes in the tank and built-in

drain pump

Water supply pipe

diameter Drain supply pipe

diameter

Detergent (red) hose lenght

lenght

DN15 - 1/2"

Yes

DN20-G 3/4"

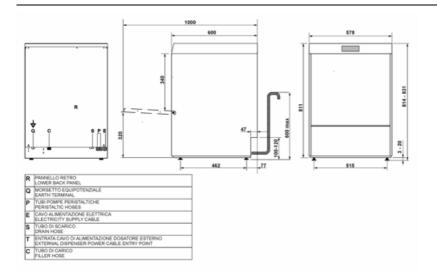
2,2 m

2,2 m

Rinse aid (blue) hose

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## **Compatible Accessories**



#### 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



### PHOOGR5

Tilted glass insert for basket PB50G02 500x500 mm, configurable with 4 units of 5 glasses each (first line Ø max 110 mm. lines 2-4 Ø max 95 mm), or 5 units of 5 glasses each (forst line Ø max 95 mm, lines 2-5 Ø max 75 mm)



#### PHOOS01

Polypropylene single basket for cutlery



4 compartments polypropylene basket for cutlery



#### WB50D01

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



### WB50G01

Universal wire basket with flat bottom, internal height 120 mm, dim. (WxDxH) 500x500x130 mm



### WB50G02

Wire basket with sloped bottom for 25 glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



### WB50G03

Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm



### WB50G04

Wire basket with sloped bottom for 12 glasses Ø110 mm max, dim. (WxDxH) 500x500x165 mm



### 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, dim. (WxD) 500x500 mm



### WH00S01

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



### WS5

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

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# Symbols glossary



SUITABLE FOR GASTRONORM TRAY



4 STAND FILTER



MAX.USABLE HEIGHT 340mm

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## Benefit (TT)

### 4-stage filtration system

Deep cleaning and spotless washes with the Patented 4-Stages Filtration System

The innovative Smeg filtration system consists of 4 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd stages, finer particles are captured at this filtration stage; the 3th 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.

#### 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.

#### Partial double-skin

Optimised thermal and acoustic insulation

The Ecoline undercounter dishwashers are equipped with a partial double-skin structure that optimises energy efficiency by minimising heat loss. Additionally, it provides effective acoustic 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.

### **Mechanical Interface**

Control panel with mechanical buttons

The mechanical version is equipped with 4 buttons: one for powering the appliance on and off, one for starting the wash cycle, one for selecting the cycle, and a button for draining the tank and initiating the final self-cleaning. The panel also includes two indicator lights that provide important information, such as low salt levels and the boiler status.

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