

SPD503

Crockery

Family Professional dishwasher

Subfamily Undercounter

Type Undercounter dishwashers

Crockery; Glasses; Cutlery; GN1/1

trays

Basket dimensions500x500 mmControl panelElectronicWash pumpStandard

Power connection 400 V 3N~ / 12 A / 7,3 kW / 50 Hz



1,5 l/h

Target

Industries Bar / Cafeterias / Bistros /

Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops;

Butcher shops /

Delicatessens; Catering; Care facilities; Commercial

food services

Aesthetics

Series Ecoline Led color Red

Technical Features

consumption per cycle Min. water connection

Max. inlet temperature

temperature

Trays washing option Yes Max water hardness 12°f - 7°dH

Trays number 7 x GN 1/1 (530 x 325 mm) Inlet pressure 250-1000 kPa (min-max)

Water consumption per 3,2 l Detergent load

5°C

60°C

cycle

Rinse load

0,4 l/h

Wash temperature

60 °C

Usable load height

340 mm

(min-max)

Depth with even deer

1000 mm

Rinse temperature (min- 85 °C Depth with open door 1000 mm

Product dimensions 578x600x814 mm

max)

WxDxH

Minimum water 3,2 |



Programs

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

Program options Extra rinse; Clean water cycle Program table Electronic Ecoline dishwasher 500

Maximum basket/hour Maximum dishes/hour 720 Maximum glasses/hour 1440

Electrical Connection

Tank heating element 2000 W **Default connection** 7300 W

power

Boiler heating element

power

Wash pump power

6100 W

700 W

Optional electrical

connection

230 V 3~ / 19 A / 7,3 kW / 50 Hz; 230 V 3~ / 19 A / 6,8 kW / 50 Hz; 230 V~ / 15 A / 3,4 kW / 50 Hz; 230 V~ / 17 A / 3.9 kW / 50 Hz; 230 V~/ 20 A / 4,5 kW / 50 Hz; 230 V~ / 22 A / 5,0 kW / 50 Hz; 400 V 3N~ / 12 A / 6,8 kW /

50 Hz

Interface

Display 4 digit Manual diagnostic Yes

On/Off button Yes

Construction

Filter Tank Deep drawn 4-stage filter system

Construction Partial double-skin Tank capacity 16 I Tank material Stainless steel AISI 304 **Boiler** capacity

Pressure boiler **Back panel** Galvanized Boiler type

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

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

One wash and one Lower wash system Drain max. height 600 mm combined rinse spray arms,

stainless steel and plastic Tank filter Plastic Door gasket Only up Rack guides **Embossed**

1x PB50G02

Accessories included

Flat basket

Water supply hose Dish basket 1x PB50D01 Yes - 1,5 m **Cutlery basket** 1x PHOOS02 Drain hose Yes - 2m



Equipments

Option for auto daily Drain pump Yes Yes, default OFF switch on Peristaltic detergent Electronic control dispenser Cycle counter Peristaltic rinse-aid Electronic control Partial renewal of water Yes dispenser in the tank and built-in drain pump **Deafult chemicals** ar/lt Water supply pipe DN15 - 1/2" dosing unit of measure diameter Rinse boiler Thermostop Yes - default DN20-G 3/4" system Drain supply pipe diameter Wash tank Thermostop Detergent (red) hose system 2,2 m lenght Wash pump soft start Yes system Rinse aid (blue) hose 2.2 m lenght Stand-by system Yes

Logistic Information

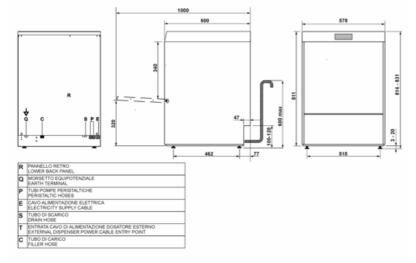
Width packed product 660 mm Packed product 990x660x700 mm

Depth packed product 700 mm

Height packed product 990 mm

Net weight 52,000 kg

Gross weight 60,000 kg





Compatible Accessories



PB50D01

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



PB50G02

Universal flat bottom polypropylene basket, 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



WB50D01

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



WB50G01

Universal wire basket with flat bottom, dim. (WxDxH) 500x500x123 mm



WB50G02

Wire basket with sloped bottom for 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 glasses Ø135 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



WH00S01

Wire insert for 12 small dishes



WS5

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



Symbols glossary



SUITABLE FOR GASTRONORM TRAY



4 STAND FILTER



MAX.USABLE HEIGHT 340mm



Benefit (TT)

Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

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.