

SPD512

Professional dishwasher Family

Subfamily Undercounter

Undercounter dishwashers Type

Crockery Crockery; Glasses; Cutlery; GN1/1

trays

Double basket Yes

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

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



Target

Bar / Cafeterias / Bistros / **Industries**

> Wine bars / Pubs: Hotels: Ristoranti / Catering; Bakeries / Pastry shops; Care facilities; Commercial food services; Grocery shops / Food retail

Aesthetics

Series Easyline Led color Green

Technical Features

Trays washing option 1-6 bar / 100-600 kPa

Trays number 7 x GN 1/1 (530 x 325 mm) 1.5 l/h **Detergent load** Water consumption per Rinse load 0,4 l/h 3,2 I

cycle

Wash temperature 60°C

(min-max)

Rinse temperature (min- 71 °C - 85 °C

max)

Minimum water

consumption per cycle

Min. water connection

temperature

Max. inlet temperature Max water hardness

3,2 I

5°C

60°C 12°f - 7°dH Inlet pressure

Usable load height 400 mm

1020 mm Depth with open door Configuration 1: 110 mm/225 mm

maximum height for glasses lower basket/Ø dishes upper basket

Configuration 2: max H

glasses lower basket

/max Ø dishes upper

basket

Product dimensions WxDxH

600x600x822 mm

190 mm/145 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/hour120Maximum dishes/hour3240Maximum glasses/hour4320

700 W

Electrical Connection

Tank heating element 2000 W Default connection 7300 W

power Optional electrical 230 V 3~/19 A /7,3 kW /

 Boiler heating element
 6100 W
 connection
 50 Hz; 230 V 3~ / 19 A / 6,8

 power
 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

Plug Not present

Interface

Wash pump power

Display8 digitCycle progress alertYesOn/Off buttonYesEnd-cycle alertYesRinse aid missing alertYesManual diagnosticYes

Detergent missing alert Yes

Construction

Tank Deep drawn Rack guides Embossed low, telescopic

ConstructionIntegral double-skinupTank materialStainless steel AISI 304Filter5-stage filter system

Back panel Galvanized Tank capacity 11 |

Balanced door Yes Boiler capacity 6,51

Upper wash system
One wash and one split
rinse spray arms, stainless
Noise
Artmosferic boiler
Lpa 54,5 dBA

steel Protection class IPX4

Lower wash system

One wash and one split rinse spray arms, stainless

One wash and one split Adjustable feet Yes

Prain max height 600 mm

steel Drain max. height 600 mm

Tank filter Stainless steel

On 3 sides

Accessories included

Door gasket



Dish basket1x PB50D01Water supply hoseYes - 2 mCutlery basket2x PH00S01Drain hoseYes - 2mFlat basket1x PB50G01

Equipments

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

Logistic Information

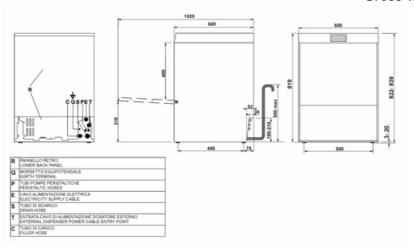
Width packed product 660 mm Packed product 990x660x700 mm

Depth packed product 700 mm

Height packed product 990 mm

Net weight 61,000 kg

Gross weight 69,000 kg





Compatible Accessories



PB50D01

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



PB50G01

Universal flat bottom polypropylene basket, internal height 73 mm, dim. (WxDxH) 500x500x100 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



WH00S01

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



WS5

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



Symbols glossary



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.

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.

Double basket

Double load capacity for maximum productivity

Designed to ensure maximum productivity and high configuration flexibility. This solution represents a sustainable choice, as it allows for handling larger loads while reducing the number of cycles required. In doing so, it optimises the use of resources such as energy, water, and detergents.