

# SPD505AU

Family	Dishwasher
Subfamily	Undercounter dishwashers
Basket dimensions	500x500 mm
Rinse pump	HTR system
Wash pump	Standard
Power connection	230 V~ / 16 A / 3,5 kW / 50 Hz



## Distribution

Solutions	Hotels; Restaurants/Catering; QSR
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## Aesthetics

Serie	Ecoline	Led color	Red
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## Technical Features

Trays washing option	Yes	Max water hardness	12°f - 7°dH
Trays number	7 x GN 1/1 (530 x 325 mm)	Water inlet	Cold 15°C
Water consumption per cycle	3,2 l	Detergent load	Yes, manual
Wash temperature (min-max)	60 °C	Rinse load	Yes, manual
Rinse temperature (min-max)	85 °C	Usable load height	340 mm
Minimum water consumption per cycle	3,2 l	Depth with open door	1000 mm
Water inlet	8°C	Product dimensions WxDxH	578x600x814 mm
Max. inlet temperature	60°C		

## Programs

Programs	3 automatic programs; Self-cleaning programs
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<b>Program options</b>	Extra rinse; Clean water cycle
<b>Program table</b>	Electronic Ecoline dishwasher 500
<b>Maximum basket/hour</b>	40
<b>Maximum dishes/hour</b>	720
<b>Maximum glasses/hour</b>	1440

## Electrical Connection

<b>Plug</b>	(I) Australia	<b>Wash pump power</b>	700 W
<b>Tank heating element power</b>	1400 W	<b>Default connection</b>	7300 W
<b>Boiler heating element power</b>	2800 W	<b>Electrical connection option</b>	230 V~ / 16 A / 3,5 kW / 50 Hz

## Interface

<b>Display</b>	4 digit	<b>On/Off button</b>	Yes
<b>Number of buttons</b>	5	<b>Manual diagnostic</b>	Yes

## Construction

<b>Tank</b>	Deep drawn	<b>Rack guides</b>	Embossed
<b>Construction</b>	Partial double wall	<b>Filter</b>	4-stages filter system
<b>Tank material</b>	Stainless steel AISI 304	<b>Tank capacity</b>	16 l
<b>Back panel</b>	Galvanized	<b>Boiler capacity</b>	6 l
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Rumorosità</b>	Lpa 54,5 dBA
<b>Lower washing system</b>	One washing and one combined rinse spray arms, stainless steel and plastic	<b>Protection class</b>	IPX4
<b>Tank filter</b>	Plastic	<b>Adjustable feet</b>	Yes
<b>Door gasket</b>	Only up	<b>Drain max. height</b>	600 mm

## Accessories Included

<b>Dish basket</b>	PB50D01	<b>Water supply pipe</b>	In acciaio Watermark
<b>Cutlery basket</b>	PHOOS02	<b>Drain pipe</b>	Yes - 2m
<b>Flat basket</b>	PB50G01		

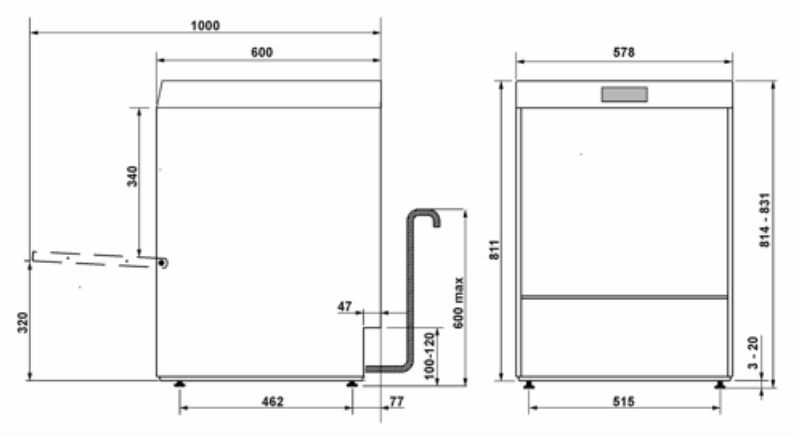
## Equipments

<b>Drain pump</b>	Yes	<b>Cycle counter</b>	Yes
<b>Peristaltic detergent dispenser</b>	Yes, electronic control	<b>Break tank</b>	Yes
<b>Peristaltic rinse-aid dispenser</b>	Yes, electronic control	<b>Partial renewal of water in the tank and built-in drain pump</b>	Yes

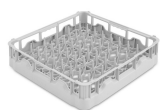
Default chemicals dosing unit of measure	gr/lt	Water supply pipe diameter	16 mm
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	21,5 mm
Wash tank Thermostop system	Yes	Peristaltic detergent doser	Yes, manual
Wash pump soft start system	Yes	Peristaltic detergent doser	Yes, manual
Option for auto daily switch on	Yes, default OFF		

## Logistic Information

Width packed product	660 mm	Packed product dimensions	990X660X700
Depth packed product	700 mm	Net weight	56,000 kg
Height packed product	990 mm	Gross weight (kg)	64,000

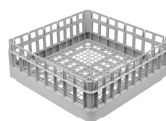


## Compatible Accessories



### PB50D01

Basket made of polypylene for 18 plates 500x500



### PB50G02

Universal basket in polypropylene 500x500



### PB50T01

Polypropylene basket for 8 trays GN 1/1 h 40 mm



### PHOOS01

Single basket in polypropylene for cutlery



### PHOOS02

Basket in polypropylene for cutlery with 6 compartments



### WB50D01

Wire basket for 18 dishes and trays 500x500



### WB50G01

Universal wire basket with flat bottom 500x500



### WB50G02

Wire basket for glasses with inclined bottom 500x500



### WB50G03

Wire basket for glasses with inclined bottom 500x500



### WB50G04

Wire basket for glasses with inclined bottom 500x500



### WB50PG5

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



### WB50T02

Wire basket for 5 trays 600x500



### WH00S01

Wire insert for 12 small dishes



### WS5

Underframe for glasswashers 500mm

## Symbols glossary

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5 stand filter



MAX.USABLE HEIGHT 340mm

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## Benefit (TT)

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### 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.

### 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.

### Partial double skin

Optimised thermal and acoustic insulation

The double-skin design of the Ecoline features dual insulation on the door, top, and rear panel, while the side panels have a single layer of insulation. This structure 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.