# SPD505AU10

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|---|---|
| **Type** | Undercounter dishwashers |
| **Crockery** | Crockery; Glasses; Cutlery; GN1/1 trays |
| **Basket dimensions** | 500x500 mm |
| **Control panel** | Electronic |
| **Standard drain pump with partial water renewal in the wash tank** | Yes |
| **Rinse pump** | HTR system |
| **Boiler type** | Atmosferic boiler |
| **Wash pump** | Standard |
| **Power connection** | 230 V~ / 10 A / 2,1 kW /50 Hz |
| **Product dimensions WxDxH** | 578x600x814 mm |



## Distribution

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|---|---|
| **Industries** | Bar / Cafeterias / Bistros / Wine bars / Pubs, Hotels, Ristoranti / Catering, Bakeries / Pastry shops, Care facilities , Catering, Commercial food services, Butcher shops / Delicatessens |

## Aesthetics

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|---|---|---|
| **Led color** | **Serie** | Ecoline |

## Technical Features

| | |
|---|---|
| **Trays number** | 7 x GN1/1 |
| **Trays washing option** | Yes |
| **Water consumption per cycle** | 3,2 l |
| **Wash temperature (min-max)** | 60 °C |
| **Rinse temperature (min-max)** | 85 °C |
| **Min. water connection temperature** | 8°C |
| **Minimum water consumption per cycle** | 3,2 l |
| **Max. inlet temperature** | 60°C |
| **Max water hardness** | 5°f - 3°dH |
| **Inlet pressure** | Cold 15°C |
| **Detergent load** | 1,5 l/h |
| **Rinse load** | 0,4 l/h |
| **Usable load height** | 340 mm |
| **Depth with open door** | 1000 mm |

## Programs

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

## Electrical Connection

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|---|---|---|---|
| **Tank heating element power** | 1400 W | **Default connection** | 7300 W |
| **Boiler heating element power** | 1400 W | **Potential equalisation** | Yes |
| **Wash pump power** | 700 W | **Plug** | (I) Australia |

## Interface

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|---|---|---|---|
| **Display** | 4 digit | **On/Off button** | Yes |
| **Number of buttons** | 5 | **Manual diagnostic** | Yes |

## Construction

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|---|---|---|---|
| **Tank** | Deep drawn | **Filter** | 4-stages filter system |
| **Construction** | Partial double wall | **Tank capacity** | 16 l |
| **Tank material** | Stainless steel AISI 304 | **Boiler capacity** | 6 l |
| **Back panel** | St/steel | **Rumorosità** | Lpa 54,5 dBA |
| **Upper washing system** | One washing and one split rinse spray arms, stainless steel | **Protection class** | IPX4 |
| | | **Adjustable feet** | Yes |
| | | **Drain max. height** | 600 mm |
| **Lower washing system** | One washing and one combined rinse spray arms, stainless steel and plastic | **Power cable length** | 180 cm |
| **Tank filter** | Plastic | | |
| **Door gasket** | Only up | | |
| **Rack guides** | Embossed | | |

## Accessories Included

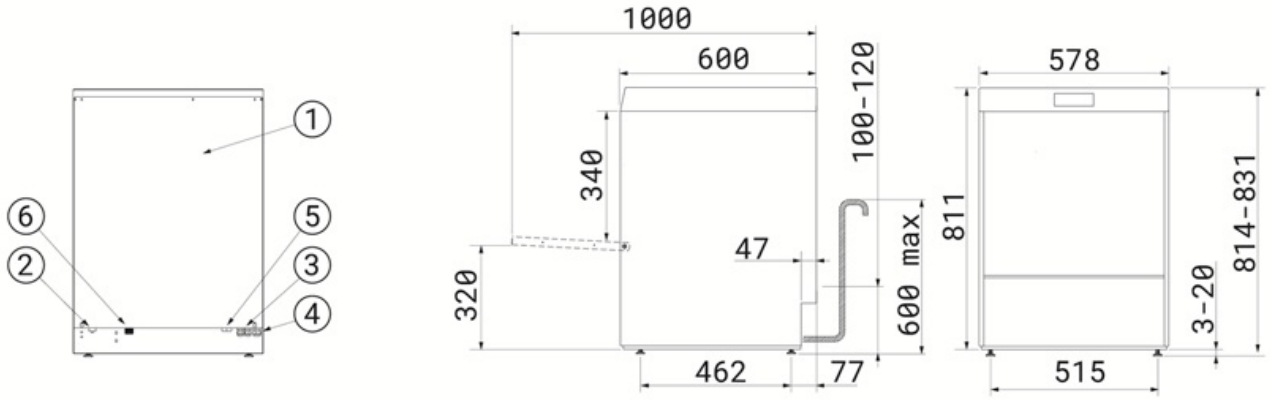
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|---|---|---|---|
| **Dish basket** | PB50D01 | **Water supply pipe** | In acciaio Watermark |
| **Cutlery basket** | 1x PHOOS04 | **Drain pipe** | Yes - 2m |
| **Flat basket** | PB50G01 | | |

## Equipments

| | | | |
|---|---|---|---|
| **Peristaltic detergent dispenser** | Yes, electronic control | **Cycle counter** | Yes |
| **Peristaltic rinse-aid dispenser** | Yes, electronic control | **Break tank** | Yes |
| **Deafult chemicals dosing unit of measure** | gr/lt | **Water supply pipe diameter** | DN15 - ½” |
| **Rinse boiler Thermostop system** | Yes - default | **Drain supply pipe diameter** | DN20-G 3/4" |
| **Wash tank Thermostop system** | Yes | **Detergent (red) hose length** | 2,2 m |
| **Wash pump soft start system** | Yes | **Rinse aid (blue) hose length** | 2,2 m |
| **Option for auto daily switch on** | Yes, default OFF | | |

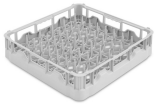
## Logistic Information

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|---|---|---|---|
| **EAN code** | 8017709346409 | **Net weight** | 53,000 kg |
| **Packed product dimensions (WxDxH)** | 660x700x990 mm | **Gross weight (kg)** | 61,000 kg |




| | |
|---|---|
| 1 | PANNELLO RETRO - LOWER BACK PANEL |
| 2 | MORSETTO EQUIPOTENZIALE - EARTH TERMINAL |
| 3 | TUBI POMPE PERISTALTICHE - PERISTALTIC HOSES |
| 4 | CAVO ALIMENTAZIONE ELETTRICA - ELECTRICITY SUPPLY CABLE |
| 5 | TUBO DI SCARICO - DRAIN HOSE |
| 6 | TUBO DI CARICO - FILLER HOSE |

## Compatible Accessories



**PB50D01**

Basket made of polypylene for 18 plates 500x500



**PHOOGR5**

Glass basket for 500x500 mm glasswashers



**PHOOS01**

Single basket in polypropylene for cutlery



**PHOOS04**

4 compartments polypropylene basket for cutlery



**WH00S01**

Wire insert for 12 small dishes



**WS5**

Underframe for glasswahsers 500mm

# 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.

**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.