

# SPD526S

<b>Family</b>	Professional dishwasher
<b>Subfamily</b>	Undercounter
<b>Type</b>	Undercounter traywasher
<b>Crockery</b>	Crockery; Cutlery; EN 600x400 trays; GN1/1 trays
<b>Basket dimensions</b>	500x500 mm
<b>Control panel</b>	Touch screen
<b>Rinse pump</b>	Self-Adaptive HTR+
<b>Wash pump</b>	Variable speed AdaptWash
<b>Power connection</b>	400 V 3N~ / 15 A / 8,4 kW / 50 Hz
<b>Product dimensions (WxDxH)</b>	600x690x822 mm
<b>Partial renewal of water in the tank and built-in drain pump</b>	Yes



## Target

<b>Industries</b>	Hotels; Restaurants; Bakeries / Pastry shops; Care facilities ; Catering; Commercial food services; Butcher shops / Delicatessens
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## Aesthetics

<b>Led color</b>	White	<b>Series</b>	Pura
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## Technical Features

<b>Trays number</b>	7 x GN1/1; 6 x EN 600x400	<b>Max. inlet temperature</b>	60°C
<b>Trays washing option</b>	Yes	<b>Max water hardness</b>	60°f - 34°dH
<b>Water consumption per cycle</b>	2,5 l	<b>Inlet pressure</b>	100-1000 kPa (min-max)
<b>Wash temperature (min-max)</b>	60 °C - 70 °C	<b>Detergent load</b>	1,5 l/h
<b>Rinse temperature (min-max)</b>	65 °C - 87 °C	<b>Rinse load</b>	0,4 l/h
<b>Min. water connection temperature</b>	5°C	<b>Usable load height</b>	400 mm
<b>Minimum water consumption per cycle</b>	1,8 l	<b>Depth with open door</b>	1020 mm

## Programs

<b>Programs</b>	10 customizable programs; Self-cleaning programs
<b>Program options</b>	Extra rinse; Clean water cycle
<b>Program table</b>	Pura traywasher 500
<b>Program visibility</b>	Yes
<b>Maximum basket/hour</b>	60
<b>Maximum dishes/hour</b>	1080
<b>Maximum glasses/hour</b>	2160

## Connectivity

<b>SmegConnect Pro Connectivity</b>	Yes Wi-Fi	<b>PST certificate support period [UK]</b>	24 months
		<b>UK PSTI support period end date</b>	2027-12-31

## Electrical Connection

<b>Tank heating element power</b>	2000 W	<b>Default connection</b>	8400 W
<b>Boiler heating element power</b>	5700 W	<b>Optional electrical connection</b>	230 V 3~ / 24 A / 8,4 kW / 50 Hz; 230 V~ / 13 A / 2,9 kW / 50 Hz; 230 V~ / 14 A / 3,1 kW / 50 Hz; 230 V~ / 31 A / 7,1 kW / 50 Hz; 400 V 3N~ / 15 A / 6,4 kW / 50 Hz
<b>Wash pump power</b>	700 W	<b>Plug</b>	Not present

## Interface

<b>Display</b>	TFT	<b>Detergent missing alert</b>	Yes
<b>On/Off button</b>	Yes	<b>Cycle progress alert</b>	Yes
<b>Salt alert</b>	Yes	<b>End-cycle alert</b>	Yes
<b>Rinse aid missing alert</b>	Yes	<b>Manual diagnostic</b>	Yes

## Construction

<b>Tank Construction</b>	Deep drawn Integral double-skin	<b>Filter</b>	5-stage filter system
<b>Tank material</b>	Stainless steel AISI 304	<b>Filter presence sensor</b>	Yes
<b>Back panel</b>	St/steel	<b>Tank capacity</b>	11 l
<b>Balanced door</b>	Yes	<b>Boiler capacity</b>	6,5 l
<b>Upper wash system</b>	One wash and one split rinse spray arms, stainless steel	<b>Boiler type</b>	Atmosferic boiler
<b>Lower wash system</b>	One wash and one split rinse spray arms, stainless steel	<b>Noise</b>	Lpa 54,5 dBA
<b>Tank filter</b>	Stainless steel	<b>USB port</b>	Yes
<b>Door gasket</b>	On 3 sides	<b>Protection class</b>	IPX4
<b>Rack guides</b>	Embossed	<b>Adjustable feet</b>	Yes
		<b>Drain max. height</b>	600 mm

## Accessories included

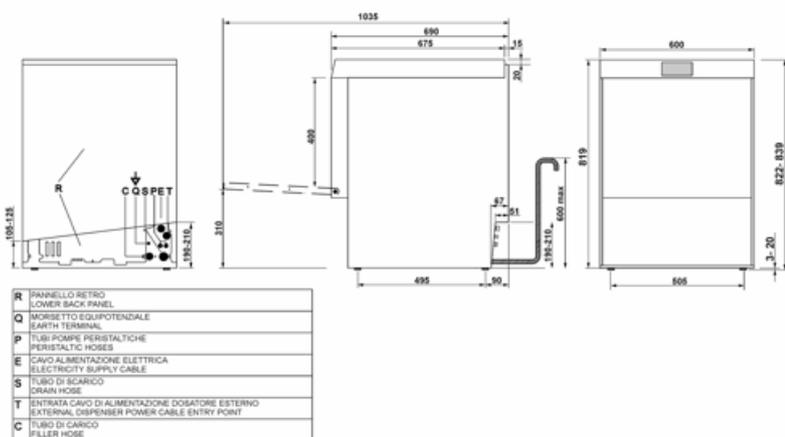
Dish basket	1x PB50D01	Tray basket	1x WB50T03
Cutlery basket	1x PHOOS04	Water supply hose	Yes - 2 m
Flat basket	1x PB50G02	Drain hose	Yes - 2 m
Grids	1 x KIT-WG500		

## Equipments

Peristaltic detergent dispenser	Electronic control	Option for auto daily switch on	Yes, default OFF
Peristaltic rinse-aid dispenser	Electronic control	Cycle counter	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	Break tank	Yes
Automatic built softener	Yes	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
Stand-by system	Yes		

## Logistic Information

EAN code	8017709348786	Net weight	70,000 kg
Packed product dimensions (WxDxH)	990x660x700 mm	Gross weight	78,000 kg



## Compatible Accessories



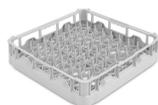
### KITSONLIV

Probe level kit



### KIT-WG500

Support grid for tray washer, dim. (WxD) 500x500 mm



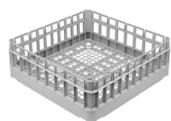
### PB50D01

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



### PB50G02

Universal flat bottom polypropylene  
basket, internal height 150 mm, dim.  
(WxDxH) 500x500x170 mm



### PB50T01

Polypropylene basket for 8 trays GN  
1/1 h 40 mm for traywasher and  
hood-type models. Vertical row  
spacing 68 mm and horizontal row  
spacing 54 mm, dim. (WxDxH)  
500x500x105 mm



### PHOOS01

Polypropylene single basket for cutlery



### PHOOS04

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

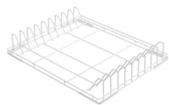
Wire basket with flat bottom for 25  
plastic glasses, max. H 230 mm, min.-  
max. Ø 36-95 mm, dim. (WxDxH)  
500x500x260 mm

### **WB50T02**



Wire basket for 7 trays GN1/1 h 20 mm,  
dim. (WxD) 500x500 mm

### **WB60T03**



Wire basket for 9 trays EN 600x400  
mm, dim. (WxD) 600x500 mm



### **WS5**

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

### **WB50T03**



Wire basket for 6 trays GN1/1 h 60  
mm and EN 600x400 mm for double-  
skin model. 64 mm row spacing, dim.  
(WxDxH) 500x500x206 mm

### **WH00S01**



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

## Benefit (TT)

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### 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

Self-adaptive rinsing system for intelligent water management

The self-Adaptive HTR+ System monitors and adjusts the rinse volume with each wash cycle. The intelligent rinse management ensures the perfect amount of water and heat on the dishes, delivering consistent, reliable results, cycle after cycle.

### 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.

### Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

### 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.

### **MyPersonal Wash**

10 pre-set washing programmes for a complete and ready-to-use solution

Each model in the PURA range offers 10 tested programmes, ensuring ready-to-use solutions for any washing requirement. With the MyPersonal Wash function, parameters such as time, temperature, pressure, and washing options can be customised, optimising cycles for delicate dishes or stubborn dirt. The result is a tailored wash, always flawless.

### **AdaptWash system**

Consistently perfect washing pressure for flawless results with every wash

The AdaptWash system offers 3 pressure levels that automatically adjust based on the selected program, ensuring optimal cleaning for every type of load.

### **Euronorm**

Compatibility with EN 600x400 mm trays

These models offer great versatility, with the ability to wash up to 6 Euronorm 600x400 mm trays. These features make the products extremely useful for a wide range of activities, such as pizzerias, bakeries, bistros, catering, restaurants, and cafés.

### **Program visibility**

Program selection displayed for simplified dishwasher management

Users can select the programs to be displayed, hiding those that are unnecessary or unused. This feature not only helps prevent improper use of the appliance but also represents a significant step towards fully customising the user experience.