

# SPD526

<b>Product Family</b>	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>Default power supply</b>	400 V 3N~ / 15 A / 8,4 kW / 50 Hz
<b>Dimensions</b>	600x690x822 mm



## Target

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

<b>Led colour</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>	5°f - 3°dH
<b>Water consumption per cycle</b>	2,5 l	<b>Water inlet pressure</b>	100-1000 kPa
<b>Wash temperature (min-max)</b>	60 °C - 70 °C	<b>Detergent flow rate</b>	1.5 l/h
<b>Rinse temperature (min-max)</b>	65 °C - 87 °C	<b>Rinse aid flow rate</b>	0.4 l/h
<b>Warm water connection</b>	8°C	<b>Usable load height</b>	400 mm
<b>Minimum water consumption per cycle</b>	1,8 l	<b>Depth with door open</b>	1020 mm

## Programmes

<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 baskets/hour</b>	60
<b>Maximum plates/hour</b>	1080
<b>Maximum glasses/hour</b>	2160

## Connectivity

<b>SmegConnect</b>	Yes	<b>PST certificate support period [UK]</b>	24 months
<b>Connectivity</b>	Wi-Fi	<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>Electrical connection options</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>	No

## Interface

<b>Display</b>	TFT	<b>Cycle progress indicator</b>	Yes
<b>On/off indicator</b>	Yes	<b>End of cycle indicator</b>	Yes
<b>Low rinse aid alert</b>	Yes	<b>Manual diagnostics</b>	Yes
<b>Low detergent alert</b>	Yes		

## Construction

<b>Tank Construction</b>	Deep drawn Double wall	<b>Filter</b>	5-stages filter system
<b>Tank material</b>	Stainless steel AISI 304	<b>Filter presence sensor</b>	Yes
<b>Back panel</b>	Stainless steel	<b>Wash tank capacity</b>	11 l
<b>Counter balanced door</b>	Yes	<b>Boiler capacity</b>	6,5 l
<b>Upper washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Boiler type</b>	Atmosferic boiler
<b>Lower washing system</b>	One washing and one split rinse spray arms, stainless steel	<b>Noise level</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

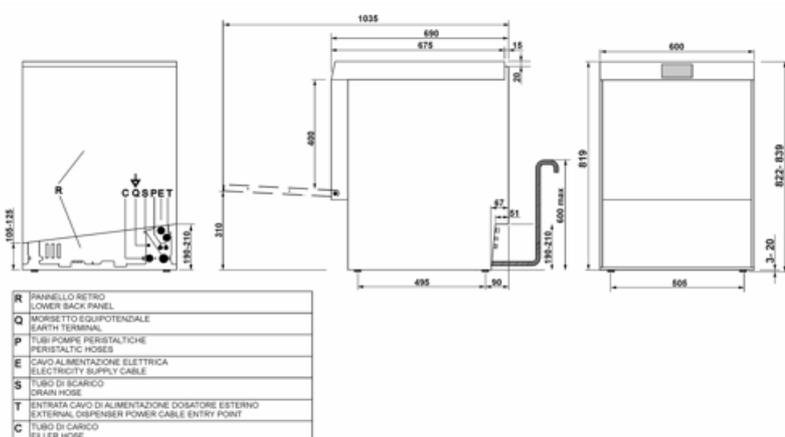
Plate basket	PB50D01	Tray basket	WB50T03
Cutlery basket	1x PHOOS04	Water supply pipe	Yes - 2m
Flat basket	PB50G02	Drain pipe	Yes - 2m
Grids	1 x WG500		

## Equipment

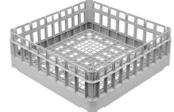
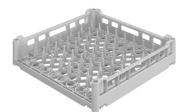
Drain pump	Yes	Option for auto daily switch on	Yes
Peristaltic detergent dispenser	Yes, electronic control	Cycle counter	Yes
Peristaltic rinse-aid dispenser	Yes, electronic control	Break tank	Yes
Chemical level probe	Yes, optional KITSONLIV	Partial water exchange in the wash tank via built-in drain pump	Yes
Rinse boiler Thermostop system	Yes - default	Water supply pipe diameter	16 mm
Wash tank Thermostop system	Yes	Drain supply pipe diameter	21.5 mm
Wash pump soft start system	Yes	Detergent (red) hose length	Yes, manual
Stand-by system	Yes	Rinse aid (blue) hose length	Yes, manual

## Logistic Information

EAN code	8017709348793	Net weight (kg)	67,000 kg
Packed product dimensions (WxDxH)	990x660x700 mm	Gross weight (kg)	75,000 kg



## Compatible Accessories

	<p><b>KITSONLIV</b> Probe level kit</p>		<p><b>KIT-WG500</b></p>
	<p><b>PB50D01</b> Basket made of polypylene for 18 plates 500x500</p>		<p><b>PB50G01</b> Universal basket in polypropylene 500x500</p>
	<p><b>PB50G02</b> Universal basket in polypropylene 500x500</p>		<p><b>PB50T01</b> Polypropylene basket for 8 trays GN 1/1 h 40 mm</p>
	<p><b>PHOOS01</b> Single basket in polypropylene for cutlery</p>		<p><b>PHOOS04</b> 4 compartments polypropylene basket for cutlery</p>
	<p><b>WB50D01</b> Wire basket for 18 dishes and trays 500x500</p>		<p><b>WB50G01</b> Universal wire basket with flat bottom 500x500</p>
	<p><b>WB50G02</b> Wire basket for glasses with inclined bottom 500x500</p>		<p><b>WB50G03</b> Wire basket for glasses with inclined bottom 500x500</p>
	<p><b>WB50G04</b> Wire basket for glasses with inclined bottom 500x500</p>		<p><b>WB50PG5</b> Wire basket with flat bottom for 25 plastic glasses, max. H 230 mm, min.- max. Ø 36-95 mm, dim. (WxDxH) 500x500x260 mm</p>
	<p><b>WB50T02</b> Wire basket for 5 trays 600x500</p>		<p><b>WB50T03</b> Wire basket for 5 trays 600x500</p>
	<p><b>WH00S01</b> Wire insert for 12 small dishes</p>		<p><b>WS5</b> Underframe for glasswashers 500mm</p>

## Benefit

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### Balanced door

Effortless opening and closing

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.

The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

### 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.

### Integral double skin

Thermal and acoustic insulation guaranteed

The double wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the 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

The 500x500 traywashers 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.