

# SPD526

Family	Professional dishwasher
Subfamily	Undercounter traywasher
Line	Pura
Basket dimensions	500x500 mm
Rinse pump	Self-Adaptive HTR+
Wash pump	Variable speed AdaptWash
Power connection	400 V 3N~ / 15 A / 8,4 kW / 50 Hz



## Accessories included

Dish basket	1x PB50D01	Tray basket	1x WB50T03
Cutlery basket	1x PHOOS02	Water supply hose	Yes - 2m
Flat basket	1x PB50G02	Drain hose	Yes - 2m

## Target

Solutions	Bakery/Pastry making; Frozen bakery industry; Food retail; Other food industry; QSR
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## Programs

Programs	10 customizable programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Pura traywasher 500
Program visibility	Yes
Maximum basket/hour	45
Maximum dishes/hour	810
Maximum glasses/hour	1620

## Interface

Display	TFT	Cycle progress alert	Yes
On/Off button	Yes	End-cycle alert	Yes

Rinse aid missing alert Yes

Manual diagnostic Yes

Detergent missing alert Yes

## Construction

Tank Construction	Deep drawn Integral double-skin	Filter	5-stage filter system
Tank material	Stainless steel AISI 304	Filter presence sensor	Yes
Back panel	Galvanized	Tank capacity	11 l
Balanced door	Yes	Boiler capacity	6,5 l
Upper wash system	One wash and one split rinse spray arms, stainless steel	Noise	Lpa 56,5 dBA
Lower wash system	One wash and one split rinse spray arms, stainless steel	USB port	Yes
Tank filter	Stainless steel	Protection class	IPX4
Door gasket	On 3 sides	Adjustable feet	Yes
Rack guides	Embossed	Drain max. height	600 mm

## Technical Features

Trays washing option	Yes	Max water hardness	12°F - 7°dH
Trays number	7 x GN 1/1 (530 x 325 mm); 6 x EN 1/1 (600 x 400 mm)	Inlet pressure	100-1000 kPa (min-max)
Water consumption per cycle	2,5 l	Detergent load	1,5 l/h
Wash temperature (min-max)	60 °C - 70 °C	Rinse load	0,4 l/h
Rinse temperature (min-max)	65 °C - 87 °C	Usable load height	400 mm
Minimum water consumption per cycle	1,8 l	Depth with open door	1020 mm
Min. water connection temperature	5°C	Product dimensions WxDxH	600x690x822 mm
Max. inlet temperature	60°C		

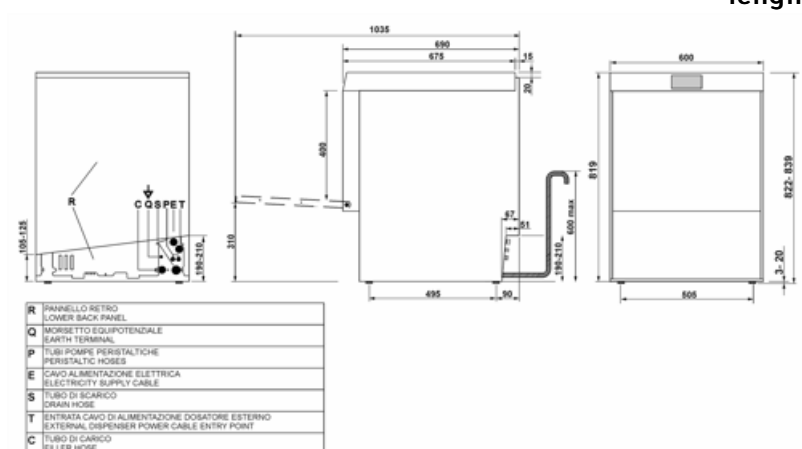
## Electrical Connection

Plug	Not present	Wash pump power	700 W
Tank heating element power	2000 W	Default connection	8400 W
Boiler heating element power	5700 W	Optional electrical connection	230 V 3~ / 24 A / 8,4 kW / 50 Hz; 230 V~ / 14 A / 3,1 kW / 50 Hz; 230 V~ / 31 A / 7,1 kW / 50 Hz

## Equipments

Drain pump Yes

<b>Peristaltic detergent dispenser</b>	Electronic control	<b>Option for auto daily switch on</b>	Yes, default OFF
<b>Peristaltic rinse-aid dispenser</b>	Electronic control	<b>Cycle counter</b>	Yes
<b>Chemicals level probe</b>	Yes, with optional kit KITSONLIV	<b>Break tank</b>	Yes
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Partial renewal of water in the tank and built-in drain pump</b>	Yes
<b>Wash tank Thermostop system</b>	Yes	<b>Water supply pipe diameter</b>	DN15 - ½"
<b>Wash pump soft start system</b>	Yes	<b>Drain supply pipe diameter</b>	DN20-G 3/4"
<b>Stand-by system</b>	Yes	<b>Detergent (red) hose lenght</b>	2,2m
		<b>Rinse aid (blue) hose lenght</b>	2,2m

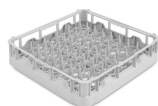


## Compatible Accessories



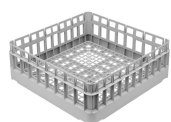
### KITSONLIV

Probe level kit



### PB50D01

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



### PB50G02

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



### PHOOS01

Polypropylene single basket for cutlery



### WB50D01

Wire basket for 18 dishes Ø250 mm. or self service trays, dim. (WxDxH) 500x500x92 mm



### WB50G02

Wire basket with sloped bottom for glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



### WB50G04

Wire basket with sloped bottom for glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm



### WB50T02

Wire basket for 7 trays GN1/1 h 20 mm



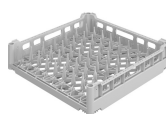
### WH00S01

Wire insert for 12 small dishes



### PB50G01

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



### PB50T01

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



### PHOOS02

6 compartment polypropylene basket for cutlery



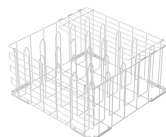
### WB50G01

Universal wire basket with flat bottom, dim. (WxDxH) 500x500x123 mm



### WB50G03

Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm



### WB50PG5

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



### WB50T03

Wire basket for 6 trays GN1/1 h 60 mm and EN 600x400 mm











### WS5

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

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## Symbols glossary

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 A square icon with a black border containing the text "A0=" at the top and "30" in a large font at the bottom.	THERMODESINFECTION A0=30	 A square icon with a black border containing the text "A0=" at the top and "60" in a large font at the bottom.	THERMODESINFECTION A0=60
 A square icon with a black border containing the text "GN1/1" at the top and a stylized tray icon at the bottom.	SUITABLE FOR GASTRONORM TRAY	 A square icon with a black border containing a stylized spray or rinsing pattern.	HTR RINSING SYSTEM
 A square icon with a black border containing a stylized "C" shape and the text "400mm" at the bottom.	MAX. USABLE HEIGHT 400mm	 A square icon with a black border containing a standard Wi-Fi signal symbol.	Wi-Fi connectivity
 A square icon with a black border containing a stylized filter or stage diagram.	5 STAGE FILTER	 A square icon with a black border containing the Smeg logo and a stylized "C" with a Wi-Fi symbol.	Professional appliance with Wi-fi connectivity and remote control via Remote SmegConnectPro App.

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## 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.

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-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.