

# SPH525SE

Product Family	Dishwasher
Subfamily	Hoodtype
Type	Hoodtype dishwasher
Crockery	Crockery; Glasses; Cutlery; GN1/1 trays
Basket dimensions	500x500 mm
Control Panel	Touch screen
Standard drain pump with partial water renewal in the wash tank	Yes
Rinse pump	Self-Adaptive HTR+
Boiler type	Atmospheric Boiler
Wash pump	Variable speed AdaptWash
DHR - drain water heat recovery	Yes
Default power supply	400 V 3N~ / 16 A / 10 kW / 50 Hz
Dimensions	634x750x1523 mm



## Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Food Industries; Care facilities ; Grocery shops / Food retail; Catering; Commercial food services; Butcher shops / Delicatessens
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## Aesthetics

Led colour	White	Series	Pura
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## Technical Features

Trays number	7 x GN1/1	Max. inlet temperature	20°C
Trays washing option	Yes	Max water hardness	60°F - 34°dH
Water consumption per cycle	2,5 l	Water inlet pressure	100-1000 kPa
Wash temperature (min-max)	60 °C - 70 °C	Detergent flow rate	1.5 l/h
		Rinse aid flow rate	0.4 l/h
		Usable load height	470 mm

Rinse temperature (min-max)	65 °C - 87 °C	Maximum height with hood open	2102 mm
Min. water connection temperature	8°C		
Minimum water consumption per cycle	1,8 l		

## Programmes

Programs	10 customizable programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Pura hoodtype
Program visibility	Yes
Maximum baskets/hour	60
Maximum plates/hour	1080
Maximum glasses/hour	2160

## Connectivity

SmegConnect	Yes	Connectivity	Wi-Fi
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## Electrical Connection

Tank heating element power	2200 W	Default connection	10000 W
Boiler heating element power	7050 W	Electrical connection options	230 V 3~ / 27 A / 10 kW / 50 Hz; 230 V~ / 16 A / 3,6 kW / 50 Hz; 230 V~ / 31 A / 7,1 kW / 50 Hz
Wash pump power	700 W	Plug	No

## Interface

Display	TFT	Low detergent alert	Yes
On/off indicator	Yes	Cycle progress indicator	Yes
Salt light indicator	Yes	End of cycle indicator	Yes
Low rinse aid alert	Yes	Manual diagnostics	Yes

## Construction

Tank	Deep drawn	Filter presence sensor	Yes
Construction	Double-skin hood	Wash tank capacity	14 l
Tank material	Stainless steel AISI 304	Boiler capacity	10 l
Back panel	Galvanised	Noise level	Lpa 59.9 dBA
Upper washing system	One washing and one split rinse spray arms, stainless steel	USB port	Yes
		Protection class	IPX4
		Adjustable feet	Yes
		Drain max. height	1000 mm

<b>Lower washing system</b>	One washing and one split rinse spray arms, stainless steel
<b>Tank filter</b>	Stainless steel
<b>Hood elevation system</b>	Manual
<b>Filter</b>	5-stages filter system

## Accessories Included

<b>Plate basket</b>	PB50D01	<b>Water supply pipe</b>	Yes - 2m
<b>Cutlery basket</b>	1x PHOOS04	<b>Drain pipe</b>	Yes - 2m
<b>Flat basket</b>	PB50G02		

## Equipment


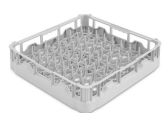

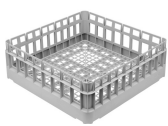
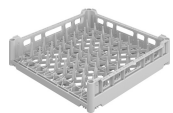













<b>Peristaltic detergent dispenser</b>	Yes, electronic control	<b>Stand-by system</b>	Yes
<b>Peristaltic rinse-aid dispenser</b>	Yes, electronic control	<b>Option for auto daily switch on</b>	Yes
<b>Chemical level probe</b>	Yes, optional KITSONLIV	<b>Cycle counter</b>	Yes
<b>Chemical dosing</b>	gr/lt	<b>Break tank</b>	Yes
<b>Integral continuous water softener</b>	Yes	<b>Water supply pipe diameter</b>	DN15 - ½"
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Drain supply pipe diameter</b>	DN20-G 3/4"
<b>Wash tank Thermostop system</b>	Yes	<b>Detergent (red) hose length</b>	2,2 m
<b>Wash pump soft start system</b>	Yes	<b>Rinse aid (blue) hose length</b>	2,2 m

## Logistic Information

<b>EAN code</b>	8017709360450	<b>Net weight (kg)</b>	118,000 kg
<b>Packed product dimensions (WxDxH)</b>	700x900x1700 mm	<b>Gross weight (kg)</b>	137,000 kg



## Compatible Accessories

	<p><b>KITSONLIV</b> Probe level kit</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>PHOGR5</b> Glass basket for 500x500 mm glasswashers</p>
	<p><b>PHOOS01</b> Single basket in polypropylene for cutlery</p>		<p><b>PHOOS03</b> Basket in polypropylene with 6 compartments for cutlery for Capote</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>WH00S01</b> Wire insert for 12 small dishes</p>		<p><b>WT51200SHL</b> Entry table left side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm</p>



**WT51200SHR**

Entry table right side with sink and scraping hole, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WT51200SR**

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WT51200SL**

Entry table left side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WT5700SR**

Entry table right side with sink, splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTC5L**

Left side closure kit for Hoodtype



**WTC5R**

Right side closure kit for Hoodtype



**WTX51200**

Universal entry/exit table for either side, with lower shelf, dim. (WxDxH) 1200x560x821, 5 mm



**WTX51200L**

Exit left side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WTX51200R**

Exit right side table, with splashback (100 mm) and lower shelf, dim. (WxDxH) 1200x720x821, 5 mm



**WTX5700**

Universal entry/exit table for either side, with lower shelf. dim. (WxDxH) 700x560x821, 5 mm.



**WTX5700L**

Exit table left side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTX5700R**

Exit table right side, with back splashback (100mm) and lower shelf, dim. (WxDxH) 700x720x821, 5 mm



**WTX6700F**

Universal table for either side, with front coupling and lower shelf, dim. (WxDxH) 705x660x821, 5 mm

## Benefit

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### 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.

### DHR System

Drain heat recovery system, designed to optimise performance and maximise energy efficiency

At the end of the wash cycle, the residual hot water is directed into the DHR module, where a heat exchanger transfers the energy to the incoming mains cold water. The preheated water is then supplied to the boiler, helping to provide the hot water required for the subsequent rinse cycle. The result is tangible energy savings with every cycle, delivering immediate benefits in terms of operating costs and system sustainability: +18% energy savings per 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.

### **Double-skin hood**

Thermal and acoustic insulation guaranteed

The double-skin design of the hood is engineered to optimise energy efficiency by minimising heat dispersion 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.

### **Hood lift**

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.

## **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.