

# SPH525SH

Family	Professional dishwasher
Subfamily	Hoodtype dishwashers
Line	Pura
Basket dimensions	500x500 mm
Rinse pump	Self-Adaptive HTR+
Wash pump	Variable speed AdaptWash
SHR + system	Yes
Power connection	400 V 3N~ / 16 A / 10 kW / 50 Hz



## Accessories included

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

## Target

Solutions	Coffee shops/Wine bars; Hotels; Restaurants/Pubs; Food retail; Catering and Institutions; QSR
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## Programs

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

## Interface

Display	TFT	Detergent missing alert	Yes
On/Off button	Yes	Cycle progress alert	Yes

<b>Salt alert</b>	Yes
<b>Rinse aid missing alert</b>	Yes

<b>End-cycle alert</b>	Yes
<b>Manual diagnostic</b>	Yes

## Construction

<b>Tank</b>	Deep drawn	<b>Filter presence sensor</b>	Yes
<b>Construction</b>	Double-skin hood	<b>Tank capacity</b>	14 l
<b>Tank material</b>	Stainless steel AISI 304	<b>Boiler capacity</b>	10 l
<b>Back panel</b>	Prepainted	<b>Noise</b>	Lpa 59,9 dBA
<b>Upper wash system</b>	One wash and one split rinse spray arms, stainless steel	<b>USB port</b>	Yes
<b>Lower wash system</b>	One wash and one split rinse spray arms, stainless steel	<b>Protection class</b>	IPX4
<b>Tank filter</b>	Stainless steel	<b>Adjustable feet</b>	Yes
<b>Hood elevation system</b>	Manual	<b>Drain max. height</b>	1000 mm
<b>Filter</b>	5-stage filter system		

## Technical Features

<b>Trays washing option</b>	Yes	<b>Max water hardness</b>	54°F - 30°dH
<b>Trays number</b>	7 x GN 1/1 (530 x 325 mm)	<b>Inlet pressure</b>	100-1000 kPa (min-max)
<b>Water consumption per cycle</b>	2,5 l	<b>Detergent load</b>	1,5 l/h
<b>Wash temperature (min-max)</b>	60 °C - 70 °C	<b>Rinse load</b>	0,4 l/h
<b>Rinse temperature (min-max)</b>	65 °C - 85 °C	<b>Usable load height</b>	470 mm
<b>Minimum water consumption per cycle</b>	1,8 l	<b>Maximum height with open hood</b>	2102 mm
<b>Min. water connection temperature</b>	5°C	<b>Product dimensions WxDxH</b>	634x831x1523 mm
<b>Max. inlet temperature</b>	20°C		

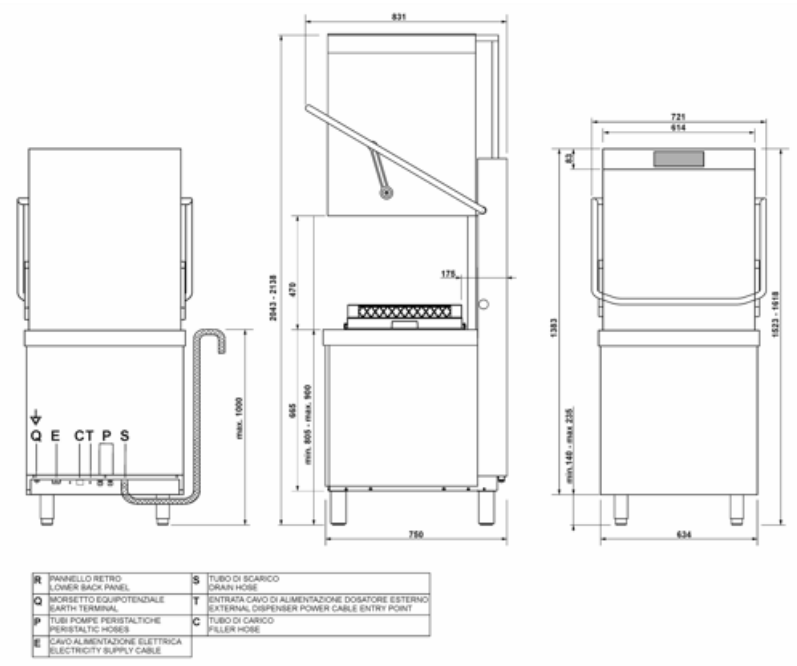
## Electrical Connection

<b>Plug</b>	Not present	<b>Wash pump power</b>	700 W
<b>Tank heating element power</b>	2200 W	<b>Default connection</b>	10000 W
<b>Boiler heating element power</b>	7050 W	<b>Optional electrical connection</b>	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

## Equipments

<b>Drain pump</b>	Yes	<b>Stand-by system</b>	Yes
<b>Peristaltic detergent dispenser</b>	Electronic control	<b>Option for auto daily switch on</b>	Yes, default OFF
		<b>Cycle counter</b>	Yes

Peristaltic rinse-aid dispenser	Electronic control	Break tank	Yes
Chemicals level probe	Yes, with optional kit KITSONLIV	Partial renewal of water in the tank and built-in drain pump	Yes
Default chemicals dosing unit of measure	gr/lt	Water supply pipe diameter	DN15 - ½"
Automatic built softener	Yes	Drain supply pipe diameter	DN20-G ¾"
Rinse boiler Thermostop system	Yes - default	Detergent (red) hose lenght	2,2m
Wash tank Thermostop system	Yes	Rinse aid (blue) hose lenght	2,2m
Wash pump soft start system	Yes		



## Compatible Accessories



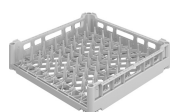
### KITSONLIV

Probe level kit



### 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



### 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



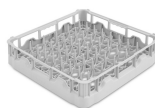
### WT51200SHL

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



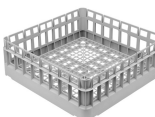
### WT51200SL

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



### 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



### PHOOS03

8 compartments polypropylene basket for cutlery



### WB50G01

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



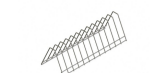
### WB50G03

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



### WH00S01

Wire insert for 12 small dishes



### 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



#### **WT5700SL**

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



#### **WT5700SR**

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



#### **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

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## Symbols glossary

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THERMODESINFECTION A0=30



THERMODESINFECTION A0=60



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



STEAM HEAT RECOVERY SYSTEM



Wi-Fi connectivity



MAX. USABLE HEIGHT 470mm



5 STAGE FILTER



Professional appliance with Wi-fi connectivity  
and remote control via Remote SmegConnectPro  
App.

## Benefit (TT)

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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.

### SHR+ System

Steam heat recovery system for energy savings and improved work environment quality

Il sistema SHR+ elimina il 100% del vapore prodotto durante la fase di risciacquo, migliorando la qualità dell'aria e riducendo l'umidità negli ambienti di lavoro. Inoltre, recupera energia dai vapori abbattuti, assicurando un risparmio energetico giornaliero ed evitando i costi di un impianto di aspirazione esterno.

### 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.