

# SPH505

Family	Professional dishwasher
Subfamily	Hoodtype dishwasher
Serie	Ecoline
Basket dimensions	500x500 mm
Power connection	400 V 3N~ / 16 A / 9,7 kW / 50 Hz
Simultaneous heating	Yes
Width	635 mm
Depth	750 mm
Height	1510 mm
Maximum height with open hood	2102 mm
Usable load height	470 mm



## Target

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

Control panel	electronic	Led color	Red
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## Functions



Functionality	GN 1/1 trays washing; Triple filter; HTR; Door clearance 470mm
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## Programs

Programs		
Boiler 85°C/Tank 60°C - 1'30"	Boiler 85°C/Tank 60°C - 2'30"	Boiler 85°C/Tank 60°C - 4'
Drain and self cleaning cycle	Yes	
Maximum basket/hour	40	
Maximum dishes/hour	720	

## Interface

Panel	Ecoline	Cycle progress alert	Yes
Display	4 digit	End-cycle alert	Yes
Number of buttons	5	Manual diagnostic	Yes
On/Off button	Yes		

## Construction

Tank	Deep drawn	Hood	Single wall
Tank	Double wall	Tank capacity	14 l
Tank material	Stainless steel AISI 304	Boiler capacity	8 l
Back panel	Prepainted	Protection class	IPX4
Tank filter	Stainless steel	Net weight	118.000 kg
Washing spray arm	2 in stainless steel	Adjustable feet	95 mm
Rinse spray arm	2 in stainless steel	Drain max. height	1000 mm

## Consumption and connections

Tank heating element	2200 W	Water cycle consumption	2,7 l
Boiler heating element	9000 W	Warm water connection	Cold 15°C
Washing pump	700 W	Max temperature inlet water	60°C
Default connection	9700 W	Max water hardness	12°FH - 7°dH
Optional electrical connection	230 V 3~ / 28 A / 9,7 kW / 50 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz (NC); 230 V~ / 29 A / 6,7 kW / 50 Hz	Inlet pressure	100-600 kPa

## Manuals and Certifications

Certificate	CE
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## Equipments

Peristaltic detergent doser	Electronic control	Default chemicals dosing unit of measure	gr/lt
Detergent (red) hose lenght	2,2m	Drain pump with 3 stage filter system	Yes
Peristaltic rinse-aid doser	Electronic control	Rinse pump H.T.R. system	Yes
Detergent load	1,5 l/h	Break tank	Yes
Rinse aid (blue) hose lenght	2,2m	Partial renewal of water in the tank and built-in drain pump	Yes
Rinse load	0,4 l/h	Water supply pipe diameter	DN15 - ½"
Soft Start	Yes		
Boiler thermostat	Yes default ON		
Cycle counter	Yes		

<b>Drain supply pipe diameter</b>	DN20-G 3/4"
<b>Automatic start</b>	Yes, default OFF
<b>Trays washing option GN1/1 530x325mm</b>	Yes

## Accessories Included

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

## Not included accessories



### WT51200SHR

Entry table right side with sink and scraping hole, backsplash (100mm), lower shelf, 1200x720x821,5 mm



### WT51200SHL

Entry table left side with sink and scraping hole, backsplash (100mm), lower shelf, 1200x720x821,5 mm



### PHOOS01

Polypropylene single basket for cutlery



### PHOOS02

6 compartments polypropylene basket for cutlery



### WH00S01

Wire insert for 12 small dishes



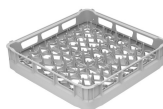
### WH00C01

Wire insert for cups



### PB50G01

Universal polypropylene basket, 500x500x100 mm



### PB50D01

Polypropylene basket for 18 plates, 500x500x105 mm



### PHOOS03

8 compartments polypropylene basket for cutlery suggested for Hood Type



### WB50G01

Universal wire basket with flat bottom, 500x500x123 mm



### WB50D01

Wire basket for 18 dishes 250 mm max. diameter or self service trays, 500x500 mm



### WB50G03

Wire basket for 72 mm diameter glasses with inclined bottom, 500x500x235 mm



### WB50G04

Wire basket for glasses 135 mm diameter max, with sloped bottom, 500x500x170 mm



### WB50G02

Wire basket for 90 mm diameter max glasses with sloped bottom, 500x500x170 mm



### WT51200SR

Entry table right side with sink, backsplash (100mm), lower shelf, 1200x720x821,5 mm



### WT51200SL

Entry table left side with sink, backsplash (100mm), lower shelf, 1200x720x821,5 mm



### WT5700SR

Entry table right side with sink, backsplash (100mm), lower shelf, 700x720x821,5 mm



### WT5700SL

Entry table left side with sink, backsplash (100mm), lower shelf, 700x720x821,5 mm



### WTX51200R

Exit table right side, with backsplash (100mm), with lower shelf, 1200x720x821,5 mm



### WTX51200L

Exit table left side, with backsplash (100mm), with lower shelf, 1200x720x821,5 mm



**WTX51200**

Exit table for both sides, with lower shelf, 1200x560x821,5 mm



**WTX5700L**

Exit table left side, with back splash (100mm) and lower shelf, 700x720x821,5 mm



**WTX5700R**

Exit table right side, with back splash (100mm) and lower shelf, 700x720x821,5 mm



**WTX5700**

Exit table for both sides, with lower shelf, 700x560x821,5 mm



**WB50T02**

Wire basket for 7 trays GN1/1 h 20 mm, 500x500 mm

**WG4646**

Grid for light objects, 460x460 mm

## Symbols glossary (TT)

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SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



PARTIAL DRAIN SYSTEM+

