

SPD503

Família	Máquina de lavar louça profissional
Subfamília	Undercounter dishwashers
Line	Ecoline
Dimensões do cesto	500x500 mm
Wash pump	Standard
Ligaçāo energética	400 V 3N~ / 12 A / 7,3 kW / 50 Hz



Acessórios incluídos

Cesto para pratos	1x PB50D01	Mangueira de abastecimento de água	Sim - 1,5m
Cesto para talheres	1x PHOOS02	Mangueira de drenagem	Sim - 2m
Cesto de fundo plano	1x PB50G02		

Mercado

Soluções	Hotelaria; Restaurantes/ Pubs; QSR
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Programas

Programs	3 automatic programs; Self-cleaning programs
Program options	Extra rinse; Clean water cycle
Program table	Electronic Ecoline dishwasher 500
Numero máximo de cestos/hora	40
Numero máximo de pratos/hora	720
Numero máximo de copos/hora	1440

Interface

Display	4 digits	Diagnóstico manual	Sim
Luz indicadora On/Off	Sim		

ESPECIFICAÇĀOES TÉCNICAS

Tank	Pofundo	Guias dos cestos	Embutidas
Tipologia	Parede dupla parcial	Filter	Sistema de filtragem em 4 fases
Material da cuba	Aço Inox AISI 304	Capacidade da cuba	16 l
Painel traseiro	Porta galvanizada	Capacidade da caldeira	6 l
Sistema de lavagem superior	One wash and one split rinse spray arms, stainless steel	Ruído	Lpa 55,5 dBA
Sistema de lavagem inferior	One wash and one combined rinse spray arms, stainless steel and plastic	Classe de Proteção	IPX4
Filtro da cuba	Plástico	Adjustable feet	Sim
Junta da porta	Apenas para cima	Altura max. de drenagem	600 mm

Especificações técnicas

Trays washing option	Sim	Max. inlet temperature	60°C
Trays number	7 x GN 1/1 (530 x 325 mm)	Dureza máxima da água	12°f - 7°dH
Water consumption per cycle	3,2 l	Pressão de entrada	250-1000 kPa (min-max)
Wash temperature (min-max)	60 °C	Carga de detergente	1,5 l/h
Rinse temperature (min-max)	85 °C	Carga de enxaguamento	0,4 l/h
Cold rinse temperature	No	Altura de carga operável	340 mm
Minimum water consumption per cycle	3,2 l	Profundidade com porta aberta	1000 mm
Temperatura pré-definida de ligação da água	5°C	Dimensões de produto	578x600x814 mm
		LxPxA:	

Ligação elétrica

Tank heating element power	2000 W	Ligaçāo pré-definida	7300 W
Boiler heating element power	6100 W	Ligaçāo eléctrica opcional	230 V 3~ / 19 A / 7,3 kW / 50 Hz; 230 V 3~ / 19 A / 6,8 kW / 50 Hz ; 230 V~ / 15 A / 3,4 kW / 50 Hz; 230 V~ / 17 A / 3,9 kW / 50 Hz; 230 V~ / 20 A / 4,5 kW / 50 Hz ; 230 V~ / 22 A / 5,0 kW / 50 Hz; 400 V 3N~ / 12 A / 6,8 kW / 50 Hz
Wash pump power	700 W		

Equipamentos

Bomba de drenagem	Sim	Option for auto daily switch on	Sim, desligado por definição
Peristaltic detergent dispenser	Controlo eletrónico	Contador de ciclos	Sim
Peristaltic rinse-aid dispenser	Controlo eletrónico	Renovação parcial da água na cuba e bomba de drenagem integrada	Sim

**Unidade de medida da gr/lt
dosagem de produtos químicos**

Rinse boiler Thermostop system Yes - default

Wash tank Thermostop system Sim

Wash pump soft start system Sim

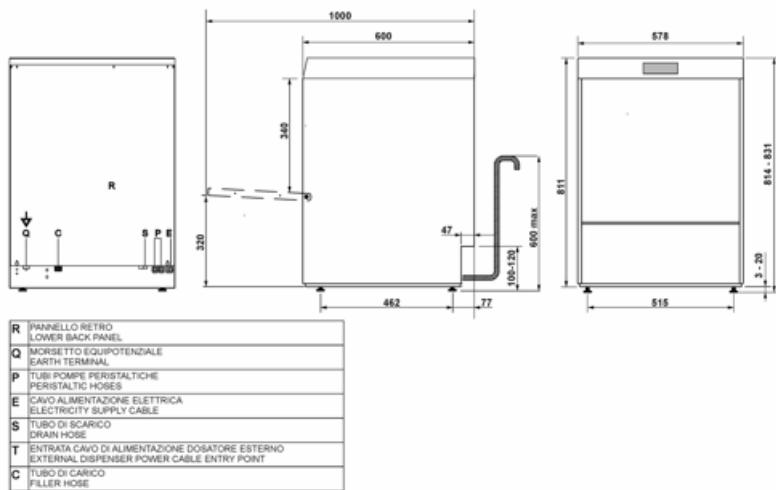
Stand-by system Sim

Diâmetro do tudo de abastecimento de água DN15 - $\frac{1}{2}$ "

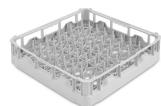
Ø do tubo de drenagem DN20-G 3/4"

Comprimento da mangueira de detergente (vermelha) 2,2m

Comprimento da mangueira de enxaguamento (azul) 2,2m

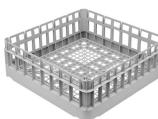


Acessórios Compatíveis



PB50D01

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



PB50G02

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



PB50T01

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



PHOOGR5

Glass insert for 500x500 mm basket



PHOOS01

Polypropylene single basket for cutlery



PHOOS02

6 compartment polypropylene basket
for cutlery



WB50D01

Wire basket for 18 dishes Ø250 mm. or
self service trays, dim. (WxDxH)
500X500x92 mm



WB50G01

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



WB50G02

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



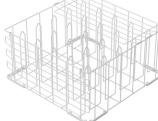
WB50G03

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



WB50G04

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



WB50PG5

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



WB50T02

Wire basket for 7 trays GN1/1 h 20 mm



WH00S01

Wire insert for 12 small dishes



WS5

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

Symbols glossary

 **SUITABLE FOR GASTRONORM TRAY**

 **4 STAND FILTER**

 **MAX.USABLE HEIGHT 340mm**

Benefit (TT)

Interface

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

4-stage filtration system

Deep cleaning and spotless washes with the Patented 4-Stages Filtration System

The innovative Smeg filtration system consists of 4 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd stages, finer particles are captured at this filtration stage; the 3rd 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.

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.

Partial double-skin

Optimised thermal and acoustic insulation

The Ecoline undercounter dishwashers are equipped with a partial double-skin structure that optimises energy efficiency by minimising heat loss. Additionally, it provides effective acoustic 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.