

SPD505S

Família	Máquina de lavar louça profissional
Subfamily	Undercounter
Type	Undercounter dishwashers
Crockery	Crockery; Glasses; Cutlery; GN1/1 trays
Dimensões do cesto	500x500 mm
Painel de comandos	Controlo eletrónico da temperatura
Rinse pump	HTR system
Wash pump	Standard
Ligação energética	400 V 3N~ / 12 A / 7,3 kW / 50 Hz
Dimensões de produto LxPxA:	578x600x814 mm



Mercado

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotelaria; Ristoranti / Catering; Bakeries / Pastry shops; Butcher shops / Delicatessens; Catering; Care facilities ; Commercial food services
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Design

Design	Ecoline
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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	54°f - 30°dH
Water consumption per cycle	3,2 l	Pressão de entrada	100-1000 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		

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 copos/hora	1440

Ligação elétrica

Tank heating element power	2000 W	Ligação pré-definida	7300 W
Boiler heating element power	6100 W	Ligação 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		

Interface

Luz indicadora On/Off	Sim	Diagnóstico manual	Sim
Luz indicadora de falta de sal	Sim		

ESPECIFICAÇÕES TÉCNICAS

Tank	Pofundo	Filter	Sistema de filtragem em 4 fases
Tipologia	Parede dupla parcial	Capacidade da cuba	16 l
Material da cuba	Aço Inox AISI 304	Capacidade da caldeira	6 l
Painel traseiro	Porta galvanizada	Boiler type	Artmosferic boiler
Sistema de lavagem superior	One wash and one split rinse spray arms, stainless steel	Ruído	Lpa 54,5 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	1000 mm
Guias dos cestos	Embutidas		

Acessórios incluídos

Cesto para pratos	1x PB50D01	Mangueira de abastecimento de água	Sim - 1,5m
Cesto para talheres	1x PHOOS04		

Cesto de fundo plano 1x PB50G02

Mangueira de drenagem Sim - 2m

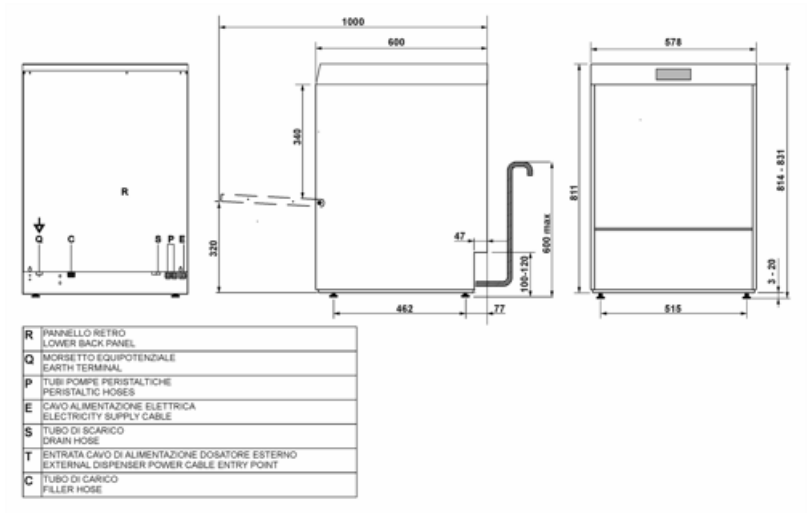
Equipamentos

Bomba de drenagem	Sim	Stand-by system	Sim
Peristaltic detergent dispenser	Manual	Contador de ciclos	Sim
Peristaltic rinse-aid dispenser	Manual	Break tank	Sim
Unidade de medida da dosagem de produtos químicos	gr/lt	Renovação parcial da água na cuba e bomba de drenagem integrada	Sim
Amaciador automático incorporado	Sim	Diâmetro do tudo de abastecimento de água	DN15 - ½"
Rinse boiler Thermostop system	Yes - default	Ø do tubo de drenagem	DN20-G 3/4"
Wash tank Thermostop system	Sim	Comprimento da mangueira de detergente (vermelha)	2,2 m
Wash pump soft start system	Sim	Comprimento da mangueira de enxaguamento (azul)	2,2 m

Dados de logística

Código EAN 8017709327132
Packed product dimensions (WxDxH) 990x660x700 mm

Peso líquido (kg) 61.000 kg
Peso bruto (kg) 69.000 kg

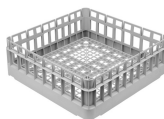


Acessórios Compatíveis



PB50D01

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



PB50G02

Universal flat bottom polypropylene
basket, internal height 150 mm, dim.
(WxDxH) 500x500x170 mm



PHOGR5

Tilted glass insert for basket PB50G02
500x500 mm, configurable with 4 units
of 5 glasses each (first line Ø max 110
mm, lines 2-4 Ø max 95 mm), or 5 units
of 5 glasses each (first line Ø max 95
mm, lines 2-5 Ø max 75 mm)



PHOOS01

Polypropylene single basket for
cutlery



PHOOS04

4 compartments polypropylene basket
for cutlery



WB50D01

Wire basket for 18 dishes Ø250 mm
max or trays h 370 mm, dim. (WxDxH)
500x500x92 mm



WB50G01

Universal wire basket with flat bottom,
internal height 120 mm, dim. (WxDxH)
500x500x130 mm



WB50G02

Wire basket with sloped bottom for
25 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
12 glasses Ø110 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, dim. (WxD) 500x500 mm



WH00S01

Wire insert for 17 small dishes, width
100 mm, for flat bottom baskets
500x500 and 600x500 mm



WS5

Stainless steel underframe for
undercounter glasswashers and
dishwashers 500 mm, dim. (WxDxH)
595x595x490 mm

Symbols glossary



SUITABLE FOR GASTRONORM TRAY



HTR RINSING SYSTEM



4 STAND FILTER



MAX.USABLE HEIGHT 340mm

Benefit (TT)

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 3th 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.

HTR System

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant rinsing temperature according to the program setting. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective 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.

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.

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.