SPD500S

Tipo	Undercounter dishwashers
Louça	Louça; Copos; Talheres; GN1/1 trays
Dimensões do cesto	500x500 mm
Painel de comandos	Controlo mecânico da temperatura
Standard drain pump with partial water renewal in the wash tank	Sim
Tipo de caldeira	Caldeira de pressão
Bomba de lavagem	Standard
Ligação energética	400 V 3N~ / 12 A / 6,8 kW / 50 Hz
Dimensões do produto (LxPxA)	578x600x814 mm



Design

Cor dos LEDs		**Design**	Ecoline

Especificações técnicas

Trays number	7 x GN1/1
Opção de lavagem dos tabuleiros	Sim
Consumo de água por ciclo	3,2 l
Temperatura de lavagem (mín-máx)	60 °C
Temperatura de enxaguamento (mín.-máx.)	83 °C
Temperatura de enxaguamento a frio	No
Temperatura pré-definida de ligação da água	5°C
Consumo mínimo de água por ciclo	3,2 l
Temperatura máxima de entrada:	60°C
Dureza máxima da água	60°f - 34°dH
Pressão de entrada	250-1000 kPa (min-max)
Carga de detergente	1,5 l/h
Carga de enxaguamento	0,4 l/h
Altura de carga operável	340 mm
Profundidade com porta aberta	1000 mm

Programas

Programas	3 programas automáticos; Programas de autolimpeza
Tabela de programas	Mechanical Ecoline dishwasher
Numero máximo de cestos/hora	40
Numero máximo de pratos/hora	720

Numero máximo de copos/hora	1440

Ligação elétrica

Potência do elemento de aquecimento do tanque	2000 W	**Ligação pré-definida**	6800 W
Potência do elemento de aquecimento da caldeira	6100 W	**Ligação eléctrica opcional**	230 V 3~ / 19 A / 6,8 kW / 50 Hz ; 230 V~ / 15 A / 3,4 kW / 50 Hz ; 230 V~ / 20 A / 4,5 kW / 50 Hz
Potência da bomba de lavagem	700 W	**Potential equalisation**	Yes

Interface

Numero de botões	4	**Luz indicadora de falta de sal**	Sim
Luz indicadora On/Off	Sim		

ESPECIFICAÇÕES TÉCNICAS

Cuba	Profundo	**Filtro**	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	St/steel	**Ruído**	Lpa 54,5 dBA
Sistema de lavagem superior	Um braço de lavagem e um braço de enxaguamento dividido, em aço inoxidável.	**Classe de Proteção**	IPX4
		Pés ajustáveis	Sim
Sistema de lavagem inferior	Um braço de lavagem e um braço de enxaguamento combinado, em aço inoxidável e plástico.	**Altura max. de drenagem**	600 mm
		Power cable length	180 cm
Filtro da cuba	Plástico		
Junta da porta	Apenas para cima		
Guias dos cestos	Embutidas		

Acessórios incluídos

Cesto para pratos	1x PB50D01	**Mangueira de abastecimento de água**	Sim - 1,5m
Cesto para talheres	1x PHOOS04	**Mangueira de drenagem**	Sim - 2m
Cesto de fundo plano	1x PB50G02		

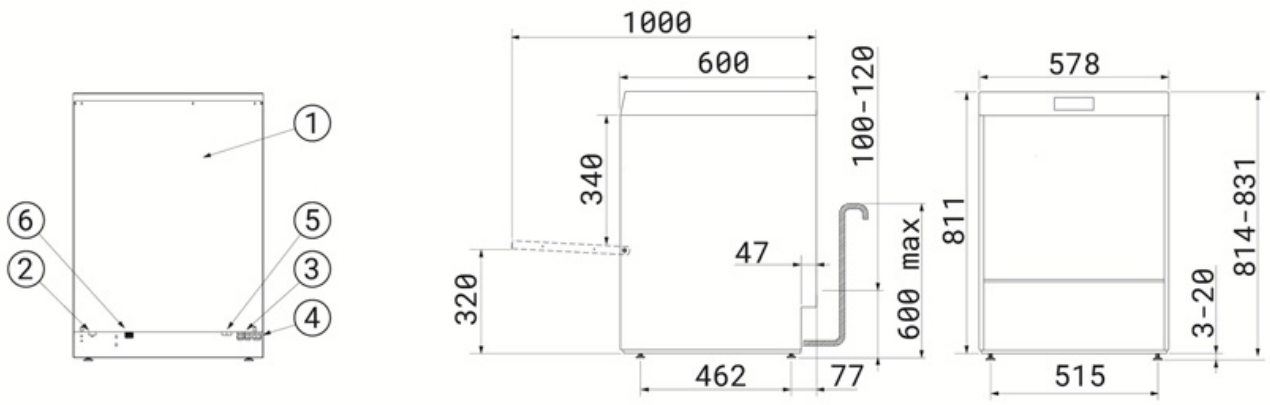
Equipamentos

Dispensador peristáltico de detergente	Manual	**Sistema de arranque suave da bomba de lavagem**	Sim
Dispensador peristáltico de abrilhantador	Manual	**Sistema Stand-by**	Sim
Sonda de nível químico	Sim, opcional KITSONLIV	**Diâmetro do tudo de abastecimento de água**	DN15 - ½”
Amaciador automático incorporado	Sim	**Ø do tubo de drenagem**	DN20-G 3/4"

Sistema Thermostop para caldeira de enxaguamento	Yes - default	**Comprimento da mangueira de detergente (vermelha)**	2,2 m
Sistema Thermostop no tanque de lavagem	Sim	**Comprimento da mangueira de enxaguamento (azul)**	2,2 m

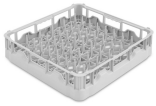
Dados de logística

Código EAN	8017709341794	**Peso líquido (kg)**	56,000 kg
Dimensões do produto embalado (LxPxA)	660x700x990 mm	**Peso bruto (kg)**	64,000 kg



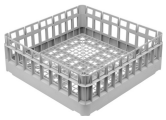
1	PANNELLO RETRO - LOWER BACK PANEL
2	MORSETTO EQUIPOTENZIALE - EARTH TERMINAL
3	TUBI POMPE PERISTALTICHE - PERISTALTIC HOSES
4	CAVO ALIMENTAZIONE ELETTRICA - ELECTRICITY SUPPLY CABLE
5	TUBO DI SCARICO - DRAIN HOSE
6	TUBO DI CARICO - FILLER HOSE

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



PHOOGR5

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 (forst 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

Sloped bottom wire basket for 25 glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



WB50G03

Sloped bottom wire basket for 20 glasses Ø95 mm max, dim. (WxDxH) 500x500x235 mm



WB50G04

Wire basket with sloped bottom for 12 glasses Ø110 mm max or 9 glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm



WB50PG5

Wire basket with flat bottom for 25 plastic glasses, max. H 230 mm, min.-max. Ø 36-95 mm, 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

Estrutura inferior para máquina de lavar copos e máquina de lavar louça 500

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.

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.