

SPD516

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| Família | Máquina de lavar louça profissional |
| Subfamília | Sob bancada |
| Tipo | Undercounter traywasher |
| Louça | Louça; Talheres; EN 600x400 trays; GN1/1 trays |
| Dimensões do cesto | 500x500 mm |
| Painel de comandos | Controlo eletrónico da temperatura |
| Standard drain pump with partial water renewal in the wash tank | Sim |
| Bomba de enxaguamento | HTR system |
| Tipo de caldeira | Atmosferic boiler |
| Bomba de lavagem | Standard |
| Ligação energética | 400 V 3N~ / 12 A / 7,3 kW / 50 Hz |
| Dimensões do produto (LxPxA) | 600x690x822 mm |

Mercado

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| Indústrias | Hotelaria; Restaurantes / Catering; Padarias / Pastelarias; Estabelecimentos de Cuidados; Catering; Indústrias Alimentares; Talhos |
|------------|--|

Design

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|--------------|-------|--------|----------|
| Cor dos LEDs | Verde | Design | Easyline |
|--------------|-------|--------|----------|

Especificações técnicas

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|---|---------------------------|--------------------------------|------------------------|
| Trays number | 7 x GN1/1; 6 x EN 600x400 | Temperatura máxima de entrada: | 60°C |
| Opção de lavagem dos tabuleiros | Sim | Dureza máxima da água | 5°f - 3°dH |
| Consumo de água por ciclo | 3,2 l | Pressão de entrada | 100-1000 kPa (min-max) |
| Temperatura de lavagem (mín.-máx) | 60 °C | Carga de detergente | 1,5 l/h |
| Temperatura de enxaguamento (mín.-máx.) | 71 °C - 85 °C | Carga de enxaguamento | 0,4 l/h |
| Temperatura de enxaguamento a frio | No | Altura de carga operável | 400 mm |
| Temperatura pré-definida de ligação da água | 5°C | Profundidade com porta aberta | 1020 mm |

Consumo mínimo de água por ciclo 3,2 l

Programas

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|-------------------------------------|---|
| Programas | 6 programas automáticos; 1 fully customizable program; Programas de autolimpeza |
| Opções do programa | Enxaguamento extra; Ciclo da água limpa |
| Tabela de programas | Easyline dishwasher and traywasher 500 |
| Numero máximo de cestos/hora | 60 |
| Numero máximo de pratos/hora | 1080 |
| Numero máximo de copos/hora | 2160 |

Ligação eléctrica

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|--|--------|-----------------------------------|---|
| Potência do elemento de aquecimento do tanque | 2000 W | Ligação pré-definida | 7300 W |
| Potência do elemento de aquecimento da caldeira | 6100 W | Ligação eléctrica opcional | 220 V 3~ / 19 A / 6,8 kW / 60 Hz; 220 V 3~ / 19 A / 7,3 kW / 60 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 |
| Potência da bomba de lavagem | 700 W | Ficha eléctrica | Não |

Interface

| | | | |
|---|-----------|--------------------------------------|-----|
| Display | 8 dígitos | Indicador da fase do programa | Sim |
| Luz indicadora On/Off | Sim | Indicador de fim do programa | Sim |
| Alerta de falta de abrillantador | Sim | Diagnóstico manual | Sim |
| Alerta de falta de detergente | Sim | | |

ESPECIFICAÇÕES TÉCNICAS

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|------------------------------------|---|--------------------------------|------------------------------------|
| Cuba | Profundo | Guias dos cestos | Embutidas |
| Tipologia | Parede dupla | Filtro | Sistema de filtragem de 5 estágios |
| Material da cuba | Aço inox AISI 304 | Capacidade da cuba | 11 l |
| Painel traseiro | St/steel | Capacidade da caldeira | 6.5 l |
| Porta equilibrada | Sim | Ruído | Lpa 54,5 dBA |
| Sistema de lavagem superior | Um braço de lavagem e um braço de enxaguamento dividido, em aço inoxidável. | Classe de Protecção | IPX4 |
| Sistema de lavagem inferior | One wash and one split rinse spray arms, stainless steel | Pés ajustáveis | Sim |
| Filtro da cuba | Aço inox | Altura max. de drenagem | 600 mm |
| Junta da porta | Em 3 lados | | |

Acessórios incluídos

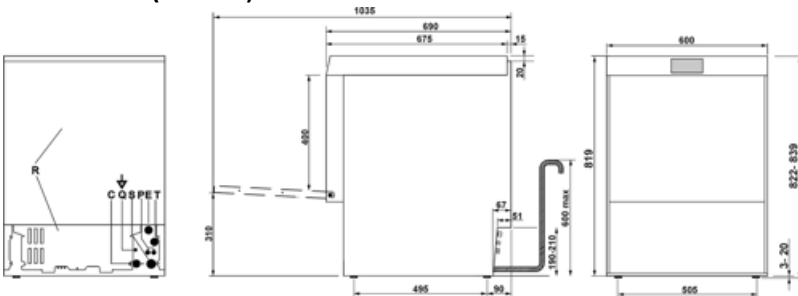
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|-----------------------------|---------------|---|------------|
| Cesto para pratos | 1x PB50D01 | Cesto para tabuleiros | 1x WB50T03 |
| Cesto para talheres | 1x PHOOS04 | Mangueira de abastecimento de água | Sim - 2m |
| Cesto de fundo plano | 1x PB50G02 | Mangueira de drenagem | Sim - 2m |
| Grelhas | 1 x KIT-WG500 | | |

Equipamentos

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| Dispensador peristáltico de detergente | Controlo eletrónico | Opção para ativação automática diária | Sim, desligado por definição |
| Dispensador peristáltico de abrillantador | Controlo eletrónico | Contador de ciclos | Sim |
| Sonda de nível químico | Sim, opcional KITSONLIV | Tanque de Ruptura | Sim |
| Unidade de medida da dosagem de produtos químicos | gr/lt | Diâmetro do tudo de abastecimento de água | DN15 - ½" |
| Sistema Thermostop para caldeira de enxaguamento | Yes - default | Ø do tubo de drenagem | DN20-G 3/4" |
| Sistema Thermostop no tanque de lavagem | Sim | Comprimento da mangueira de detergente (vermelha) | 2,2 m |
| Sistema de arranque suave da bomba de lavagem | Sim | Comprimento da mangueira de enxaguamento (azul) | 2,2 m |
| Sistema Stand-by | Sim | | |

Dados de logística

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|--|----------------|--------------------------|-----------|
| Código EAN | 8017709344887 | Peso líquido (kg) | 68.000 kg |
| Dimensões do produto embalado (LxPxX) | 990x660x700 mm | Peso bruto (kg) | 76.000 kg |



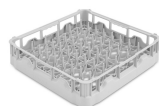
| | |
|----------|--|
| R | PANNELLO RETRO LOWER BACK PANEL |
| Q | MORSETTO EQUIPOTENZIALE EARTH TERMINAL |
| P | TUBI POMPE PERISTALTICHE PERISTALTIC HOSES |
| E | CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE |
| S | TUBO DI SCARICO DRAIN HOSE |
| T | ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT |
| C | TUBO DI CARICO FILLER HOSE |

Acessórios Compatíveis



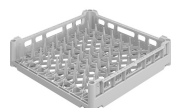
KITSONLIV

Probe level kit



PB50D01

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



PB50T01

Polypropylene basket for 8 trays GN 1/1
h 40 mm for traywasher and hood-type
models. Vertical row spacing 68 mm and
horizontal row spacing 54 mm, dim.
(WxDxH) 500x500x105 mm



PHOOS01

Polypropylene single basket for cutlery



WB50PG5

Wire basket with flat bottom for 25
plastic glasses, max. H 230 mm, min.-
max. Ø 36-95 mm, dim. (WxDxH)
500x500x260 mm



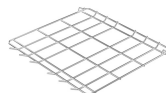
WB50T03

Wire basket for 6 trays GN1/1 h 60 mm
and EN 600x400 mm for double-skin
model. 64 mm row spacing, dim.
(WxDxH) 500x500x206 mm



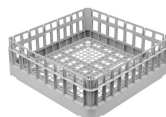
WS5

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



KIT-WG500

Support grid for tray washer, dim.
(WxD) 500x500 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)



PHOOS04

4 compartments polypropylene
basket for cutlery



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

Benefit (TT)

Balanced door

Effortless opening and closing

The counterbalanced door is designed to ensure smooth and effortless opening and closing, providing high user convenience. Additionally, it can be locked in a halfway position, a particularly useful feature for promoting natural drying at the end of the workday, enhancing overall hygiene and preventing the buildup of residual moisture.

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.

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.

Integral double-skin

Thermal and acoustic insulation guaranteed

The double-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss 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.

Euronorm

Compatibility with EN 600x400 mm trays

These models offer great versatility, with the ability to wash up to 6 Euronorm 600x400 mm trays. These features make the products extremely useful for a wide range of activities, such as pizzerias, bakeries, bistros, catering, restaurants, and cafés.