

# SPG413MS

Família	Máquina de lavar louça profissional
Subfamília	Sob bancada
Tipo	Undercounter glasswashers
Louça	Louça; Copos; Talheres
Dimensões do cesto	400x400 mm
Painel de comandos	Controlo eletrónico 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	230 V~ / 14 A / 3,1 kW / 50 Hz
Dimensões do produto (LxPxA)	460x600x705 mm



## Mercado

Indústrias	Bares, Cafés e Pubs; Restaurantes / Catering
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## Design

Cor dos LEDs	Branco	Design	Easyline
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## Especificações técnicas

Consumo de água por ciclo	2,3 l	Pressão de entrada	1-6 bar / 100-600 kPa
Temperatura de lavagem (mín.-máx)	60 °C	Carga de detergente	1,5 l/h
Temperatura de enxaguamento (mín.-máx.)	71 °C - 83 °C	Carga de enxaguamento	0,4 l/h
Temperatura de enxaguamento a frio	No	Altura de carga operável	315 mm
Temperatura pré-definida de ligação da água	5°C	Profundidade com porta aberta	930 mm
Consumo mínimo de água por ciclo	2,3 l	Diâmetro máximo dos pratos	300 mm
Temperatura máxima de entrada:	60°C	Diâmetro máximo dos copos	300 mm
Dureza máxima da água	60°f - 34°dH		

## Programas

<b>Programas</b>	6 programas automáticos; 1 fully customizable program; Programas de autolimpeza; Cold water rinse program
<b>Opções do programa</b>	Enxaguamento extra; Ciclo da água limpa
<b>Tabela de programas</b>	Easyline glasswasher 400
<b>Numero máximo de cestos/hora</b>	60
<b>Numero máximo de pratos/hora</b>	480
<b>Numero máximo de copos/hora</b>	1500

## Ligação elétrica

<b>Potência do elemento de aquecimento do tanque</b>	2000 W	<b>Ligação pré-definida</b>	4800 W
<b>Potência do elemento de aquecimento da caldeira</b>	4300 W	<b>Ficha elétrica</b>	Não
<b>Potência da bomba de lavagem</b>	300 W		

## Interface

<b>Display</b>	8 dígitos	<b>Alerta de falta de detergente</b>	Sim
<b>Numero de botões</b>	5	<b>Indicador da fase do programa</b>	Sim
<b>Luz indicadora On/Off</b>	Sim	<b>Indicador de fim do programa</b>	Sim
<b>Luz indicadora de falta de sal</b>	Sim	<b>Diagnóstico manual</b>	Sim
<b>Alerta de falta de abrillantador</b>	Sim		

## ESPECIFICAÇÕES TÉCNICAS

<b>Cuba</b>	Profundo	<b>Guias dos cestos</b>	Embutidas
<b>Tipologia</b>	Parede dupla	<b>Filtro</b>	Sistema de filtragem de 5 estágios
<b>Material da cuba</b>	Aço inox AISI 304	<b>Capacidade da cuba</b>	7 l
<b>Painel traseiro</b>	St/steel	<b>Capacidade da caldeira</b>	4 l
<b>Porta equilibrada</b>	Sim	<b>Ruído</b>	Lpa 55 dBA
<b>Sistema de lavagem superior</b>	Um braço de lavagem e um braço de enxaguamento dividido, em aço inoxidável.	<b>Classe de Proteção</b>	IPX4
<b>Sistema de lavagem inferior</b>	One wash and one split rinse spray arms, stainless steel	<b>Pés ajustáveis</b>	Sim
<b>Filtro da cuba</b>	Aço inox	<b>Altura max. de drenagem</b>	600 mm
<b>Junta da porta</b>	Em 3 lados		

## Acessórios incluídos

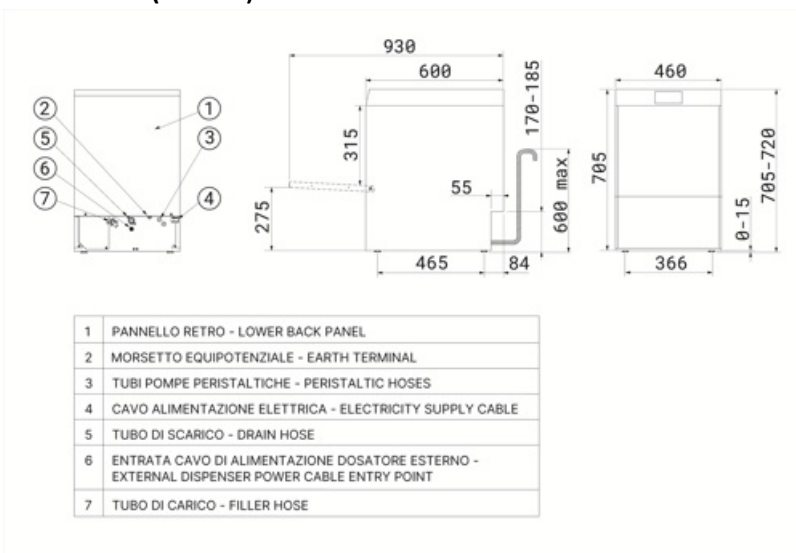
Cesto para copos	1x WB40G02	Mangueira de abastecimento de água	Sim - 1,5m
Cesto para talheres	1x PHOOS01	Mangueira de drenagem	Sim - 2m
Cesto de fundo plano	1x WB40G01		

## Equipamentos

Dispensador peristáltico de detergente	Controlo eletrónico	Opção para ativação automática diária	Sim, desligado por definição
Dispensador peristáltico de abrilhantador	Controlo eletrónico	Contador de ciclos	Sim
Sonda de nível químico	Sim, opcional KITSONLIV	Tanque de Ruptura	Sim
Amaciador automático incorporado	Sim	Diâmetro do tudo de abastecimento de água	DN10 - 3/8"
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

Código EAN	8017709326760	Peso líquido (kg)	48,000 kg
Dimensões do produto embalado (LxPxX)	560x650x860 mm	Peso bruto (kg)	54,000 kg



## Acessórios Compatíveis



### KITDETKCC400

Kit for detergent (1l) and rinse aid (1l) storage for undercounter 400 double wall models



### PB40C02

Universal flat bottom polypropylene double basket, 20 small dishes upper basket, internal height lower basket 120 mm, dim.(WxDxH) 400x400x227 mm



### PHOOS01

Polypropylene single basket for cutlery



### RB40G01

Universal wire basket with flat bottom, dim. (ØxH) 400x140 mm



### WB40G01

Universal wire basket with flat bottom, internal height 110 mm, dim (WxDxH) 400x400x120 mm



### WB40G03

Sloped bottom 3 compartments wire basket for 9 glasses Ø110 mm max, dim. (WxDxH) 400x400x168 mm



### WH00S01

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



### KITSONLIV

Probe level kit



### PHOGR4

Tilted glass holder insert, configurable with up to 4 units of 4 glasses each, for PB40G01 basket 400x400 mm



### RB40A3

Adapter for round basket RB40G01 for 400 glasswashers models, width 440 and 460 mm



### WB40D01

Wire basket for 8 dishes Ø315 mm max, dim. (WxD) 400x400 mm



### WB40G02

Wire basket with sloped bottom for glasses 16 Ø90 mm max, dim. (WxDxH) 400x400x168 mm



### WB40PG4

Wire basket for 16 plastic glasses, max. H 180 mm, min.-max. Ø 36-95 mm, dim. (WxDxH) 400x400x210 mm



### WS4

Estrutura inferior para máquina de lavar copos 400

## Benefit (TT)

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### 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.

### 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.

### 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.