

SPG405MS

Family Professional dishwasher

Subfamily Undercounter

Type Undercounter glasswashers
Crockery Crockery; Glasses; Cutlery

Basket dimensions400x400 mmControl panelElectronicRinse pumpHTR systemWash pumpStandard

Power connection 230 V~ / 14 A / 3,1 kW /50 Hz



Target

Industries Bar / Cafeterias / Bistros /

Wine bars / Pubs; Hotels; Ristoranti / Catering; Bakeries / Pastry shops; Commercial food services

Aesthetics

Series Ecoline

Technical Features

Water consumption per 31

cycle

Wash temperature 60 °C

(min-max)

Rinse temperature (min- 83 °C

max)

Minimum water 31

consumption per cycle

Min. water connection

temperature

Max. inlet temperature 60°C

Max water hardness 54°f - 30°dH

5°C

Inlet pressure 100-1000 kPa (min-max)

Detergent load 1,5 l/h
Rinse load 0,4 l/h
Usable load height 309 mm
Depth with open door 890 mm

Product dimensions 440x55

WxDxH

440x555x695 mm

Programs



Programs

3 automatic programs; Self-cleaning programs

Program options Program table

Extra rinse; Clean water cycle Electronic Ecoline glasswasher 400

Maximum basket/hour Maximum dishes/hour Maximum glasses/hour

40 320 1000

Electrical Connection

Tank heating element

1400 W

power

2700 W **Boiler heating element**

power

Wash pump power

Default connection Plug

3100 W (F;E) Schuko

290 W

Interface

Number of buttons

On/Off button

5 Yes Salt alert Manual diagnostic Yes Yes

Construction

Tank

Construction

Tank material

Back panel

Upper wash system

Lower wash system

Tank filter

Door gasket Rack guides Deep drawn

Partial double-skin

Stainless steel AISI 304

Galvanized

One wash and one split

rinse spray arms, stainless

steel

One wash and one combined rinse spray arms,

stainless steel and plastic

Plastic Only up **Embossed** Filter

Tank capacity **Boiler** capacity

Boiler type Noise

Protection class Adjustable feet

Drain max. height

4-stage filter system

7 I

Artmosferic boiler Lpa 52,6 dBA

IPX4 Yes 600 mm

Accessories included

Cutlery basket Flat basket

1x PHOOS01 2x PB40G01

Water supply hose

Drain hose

Yes - 1,5 m Yes - 2m

Equipments

Drain pump

Peristaltic detergent

dispenser

Yes

Electronic control

Option for auto daily

switch on

Cycle counter Break tank

Yes, default OFF

Yes Yes



| Peristaltic rinse-aid dispenser | Electronic control | Partial renewal of water in the tank and built-in drain pump Water supply pipe diameter | Yes |
|---|--------------------|---|-------------|
| Deafult chemicals dosing unit of measure | gr/lt | | DN15 - ½" |
| Automatic built softener Rinse boiler Thermostop | | Drain supply pipe diameter | DN20-G 3/4" |
| system Wash tank Thermostop system | Yes | Detergent (red) hose lenght | 2,2 m |
| Wash pump soft start | Yes | Rinse aid (blue) hose lenght | 2,2 m |

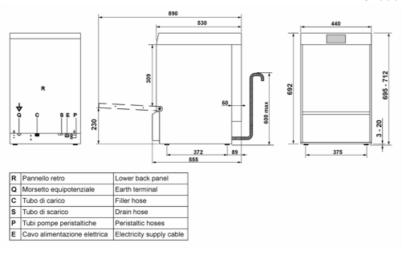
Logistic Information

Width packed product 510 mm Packed product 860x510x630 mm

Depth packed product 630 mm dimensions

Height packed product 860 mm Net weight 43,000 kg

Gross weight 49,000 kg





Compatible Accessories

KITRB40G01

Kit of 2 wire round baskets and adaptor for Ecoline



PB40C02

Universal flat bottom polypropylene double basket, dim. (WxDxH) 400x400x227 mm



PB40G01

Universal flat bottom polypropylene basket, dim. (WxDxH) 400x400x125



PHOOGR4

Glass insert for 400x400 mm basket



PHOOS01

Polypropylene single basket for cutlery



PHOOS02

6 compartment polypropylene basket for cutlery



RB40A3

Adapter for round basket for all 400 glasswasher models 460 mm wide



RB40G01

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



WB40D01

Wire basket for 8 dishes Ø315 mm, dim.400x400 mm



WB40G01

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



WB40G02

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



WB40G03

Sloped bottom 3 compartments wire basket for glasses Ø120 mm max, dim. (WxDxH) 400x400x168 mm



WB40PG4

Wire basket for plastic glasses, dim. (WxDxH) 400X400X210 mm



WH00S01

Wire insert for 12 small dishes



WS4

Stainless steel underframe for glasswashers, dim. (WxDxH) 495x530x490 mm



Symbols glossary



HTR RINSING SYSTEM



4 STAND FILTER



MAX.USABLE HEIGHT 309mm



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.