# SPG413M

| | |
|---|---|
| **Type** | Undercounter glasswashers |
| **Crockery** | Crockery; Glasses; Cutlery |
| **Basket dimensions** | 400x400 mm |
| **Control panel** | Electronic |
| **Standard drain pump with partial water renewal in the wash tank** | Yes |
| **Boiler type** | Pressure boiler |
| **Wash pump** | Standard |
| **Power connection** | 230 V~ / 14 A / 3,1 kW /50 Hz |
| **Product dimensions (WxDxH)** | 460x600x705 mm |



## Target

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|---|---|
| **Industries** | Bar / Cafeterias / Bistros / Wine bars / Pubs, Restaurants |

## Aesthetics

| | | |
|---|---|---|
| **Led color** | **Series** | Easyline |

## Technical Features

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|---|---|
| **Water consumption per cycle** | 2,3 l |
| **Wash temperature (min-max)** | 60 °C |
| **Rinse temperature (min-max)** | 71 °C - 83 °C |
| **Min. water connection temperature** | 5°C |
| **Minimum water consumption per cycle** | 2,3 l |
| **Max. inlet temperature** | 60°C |
| **Max water hardness** | 5°f - 3°dH |
| **Inlet pressure** | 1-6 bar / 100-600 kPa |
| **Detergent load** | 1,5 l/h |
| **Rinse load** | 0,4 l/h |
| **Usable load height** | 315 mm |
| **Depth with open door** | 930 mm |
| **Maximum dishes diameter** | 300 mm |
| **Maximum glasses height** | 300 mm |

## Programs

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|---|---|
| **Programs** | 6 automatic programs; 1 fully customizable program; Self-cleaning programs; Cold water rinse program |
| **Program options** | Extra rinse, Clean water cycle |
| **Program table** | Easyline glasswasher 400 |
| **Maximum basket/hour** | 60 |
| **Maximum dishes/hour** | 480 |
| **Maximum glasses/hour** | 1500 |

## Electrical Connection

| | | | |
|---|---|---|---|
| **Tank heating element power** | 1400 W | **Default connection** | 4800 W |
| **Boiler heating element power** | 2800 W | **Potential equalisation** | Yes |
| **Wash pump power** | 300 W | **Plug** | Not present |

## Interface

| | | | |
|---|---|---|---|
| **Display** | 8 digit | **Detergent missing alert** | Yes |
| **Number of buttons** | 5 | **Cycle progress alert** | Yes |
| **On/Off button** | Yes | **End-cycle alert** | Yes |
| **Rinse aid missing alert** | Yes | **Manual diagnostic** | Yes |

## Construction

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|---|---|---|---|
| **Tank** | Deep drawn | **Rack guides** | Embossed |
| **Construction** | Integral double-skin | **Filter** | 5-stage filter system |
| **Tank material** | Stainless steel AISI 304 | **Tank capacity** | 7 l |
| **Back panel** | St/steel | **Boiler capacity** | 4 l |
| **Balanced door** | Yes | **Noise** | Lpa 55 dBA |
| **Upper wash system** | One wash and one split rinse spray arms, stainless steel | **Protection class** | IPX4 |
| | | **Adjustable feet** | Yes |
| | | **Drain max. height** | 600 mm |
| **Lower wash system** | One wash and one split rinse spray arms, stainless steel | **Power cable length** | 180 cm |
| **Tank filter** | Stainless steel | | |
| **Door gasket** | On 3 sides | | |

## Accessories included

| | | | |
|---|---|---|---|
| **Glass basket** | 1x WB40G02 | **Water supply hose** | Yes - 1,5 m |
| **Cutlery basket** | 1x PHOOS01 | **Drain hose** | Yes - 2m |
| **Flat basket** | 1x WB40G01 | | |

## Equipments

| | | | |
|---|---|---|---|
| **Peristaltic detergent dispenser** | Electronic control | **Option for auto daily switch on** | Yes, default OFF |
| **Peristaltic rinse-aid dispenser** | Electronic control | **Cycle counter** | Yes |
| **Chemicals level probe** | Yes, with optional kit KITSONLIV | **Break tank** | Yes |
| **Rinse boiler Thermostop system** | Yes - default | **Water supply pipe diameter** | DN10 - 3/8” |
| **Wash tank Thermostop system** | Yes | **Drain supply pipe diameter** | DN20-G 3/4" |
| **Wash pump soft start system** | Yes | **Detergent (red) hose length** | 2,2 m |
| **Stand-by system** | Yes | **Rinse aid (blue) hose length** | 2,2 m |

## Logistic Information

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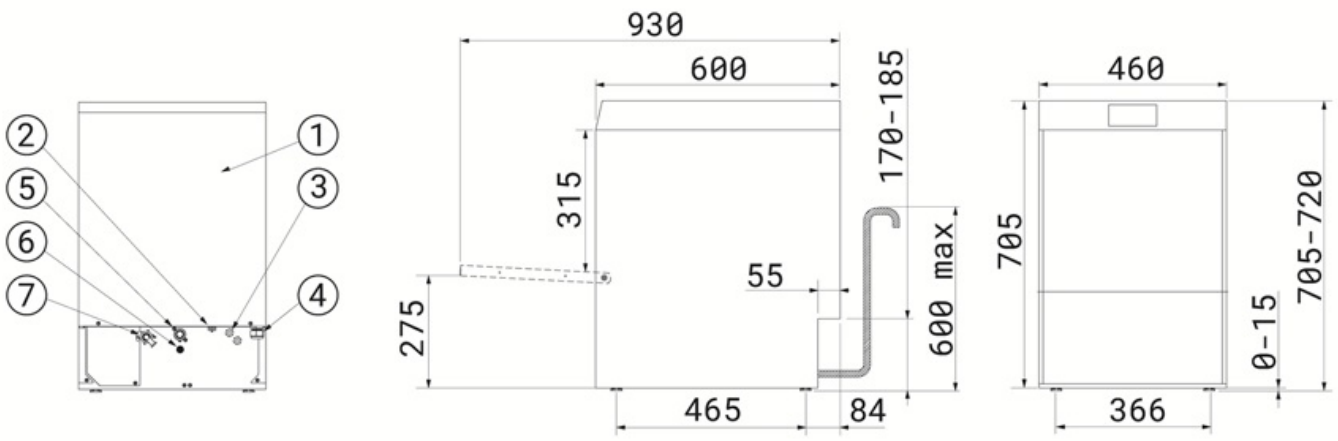
|---|---|---|---|
| **EAN code** | 8017709326715 | **Net weight** | 41.000 kg |
| **Packed product dimensions (WxDxH)** | 515x710x850 mm | **Gross weight** | 47.000 kg |




| | |
|---|---|
| 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 | ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO - EXTERNAL DISPENSER POWER CABLE ENTRY POINT |
| 7 | TUBO DI CARICO - FILLER HOSE |

## Compatible Accessories



**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



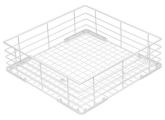
**PHOOS01**

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 wire basket for 9 glasses Ø95 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



**PHOOGR4**

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



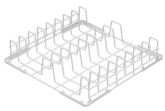
**RB40A3**

Adapter for round basket RB40G01 for 400x400 glasswashers models



**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**

Stainless steel underframe for undercounter glasswashers 400 mm, dim. (WxDxH) 495x530x490 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.

**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.