# SPG403ML

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|---|---|
| **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)** | 440x555x670 mm |



## Target

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| **Industries** | Bar / Cafeterias / Bistros / Wine bars / Pubs, Hotels, Restaurants, Bakeries / Pastry shops, Commercial food services |

## Aesthetics

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| **Led color** | **Series** | Ecoline |

## Technical Features

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| **Water consumption per cycle** | 3 l |
| **Wash temperature (min-max)** | 60 °C |
| **Rinse temperature (min-max)** | 83 °C |
| **Min. water connection temperature** | 5°C |
| **Minimum water consumption per cycle** | 3 l |
| **Max. inlet temperature** | 60°C |
| **Max water hardness** | 5°f - 3°dH |
| **Inlet pressure** | 250-1000 kPa (min-max) |
| **Detergent load** | 1,5 l/h |
| **Rinse load** | 0,4 l/h |
| **Usable load height** | 309 mm |
| **Depth with open door** | 882 mm |

## Programs

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| **Programs** | 3 automatic programs; Self-cleaning programs |

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| **Program options** | Extra rinse, Clean water cycle |
| **Program table** | Electronic Ecoline glasswasher 400 |
| **Maximum basket/hour** | 40 |
| **Maximum dishes/hour** | 320 |
| **Maximum glasses/hour** | 1000 |

## Electrical Connection

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|---|---|---|---|
| **Tank heating element power** | 1400 W | **Default connection** | 3100 W |
| **Boiler heating element power** | 2800 W | **Potential equalisation** | Yes |
| **Wash pump power** | 290 W | **Plug** | (F;E) Schuko |

## Interface

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| **Display** | 4 digit | **On/Off button** | Yes |
| **Number of buttons** | 5 | **Manual diagnostic** | Yes |

## Construction

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| **Tank** | Deep drawn | **Filter** | 4-stage filter system |
| **Construction** | Partial double-skin | **Tank capacity** | 7 l |
| **Tank material** | Stainless steel AISI 304 | **Boiler capacity** | 4.5 l |
| **Back panel** | St/steel | **Noise** | Lpa 52,6 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 combined rinse spray arms, stainless steel and plastic | **Power cable length** | 180 cm |
| **Tank filter** | Plastic | | |
| **Door gasket** | Only up | | |
| **Rack guides** | Embossed | | |

## Accessories included

| | | | |
|---|---|---|---|
| **Cutlery basket** | 1x PHOOS01 | **Water supply hose** | Yes - 1,5 m |
| **Flat basket** | 2x PB40G01 | **Drain hose** | Yes - 2m |

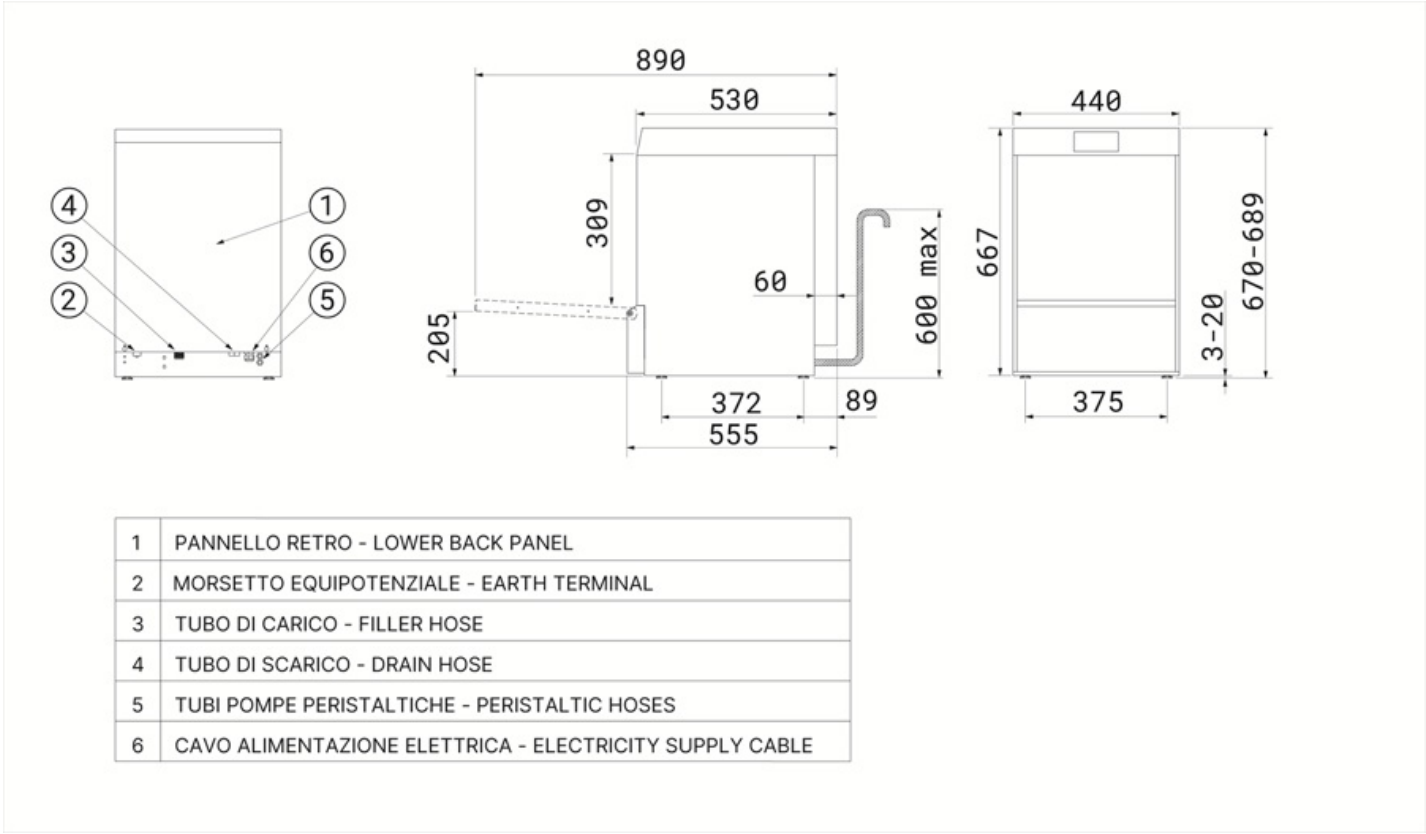
## Equipments

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|---|---|---|---|
| **Peristaltic detergent dispenser** | Electronic control | **Option for auto daily switch on** | Yes, default OFF |
| **Peristaltic rinse-aid dispenser** | Electronic control | **Cycle counter** | Yes |
| **Deafult chemicals dosing unit of measure** | gr/lt | **Water supply pipe diameter** | DN15 - ½” |

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| **Rinse boiler Thermostop system** | Yes - default | **Drain supply pipe diameter** | DN20-G 3/4" |
| **Wash tank Thermostop system** | Yes | **Detergent (red) hose length** | 2,2 m |
| **Wash pump soft start system** | Yes | **Rinse aid (blue) hose length** | 2,2 m |

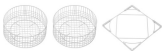
## Logistic Information

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| **EAN code** | 8017709346263 | **Net weight** | 41.000 kg |
| **Packed product dimensions (WxDxH)** | 510x630x820 mm | **Gross weight** | 47.000 kg |



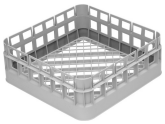

| | |
|---|---|
| 1 | PANNELLO RETRO - LOWER BACK PANEL |
| 2 | MORSETTO EQUIPOTENZIALE - EARTH TERMINAL |
| 3 | TUBO DI CARICO - FILLER HOSE |
| 4 | TUBO DI SCARICO - DRAIN HOSE |
| 5 | TUBI POMPE PERISTALTICHE - PERISTALTIC HOSES |
| 6 | CAVO ALIMENTAZIONE ELETTRICA - ELECTRICITY SUPPLY CABLE |

## Compatible Accessories



**KITRB40G01**

Set of 2 universal wire baskets with flat bottom, size (ØxH) 400x140 mm, and adapter for 400x400 glasswasher models



**PB40G01**

Universal flat bottom polypropylene basket, internal height 125 mm, dim. (WxDxH) 400x400x146 mm



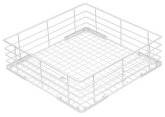
**PHOOS01**

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



**PB40C02**

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



**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



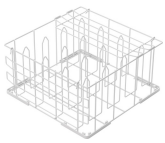
**WB40D01**

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)

**Interface**

Control panel with electronic buttons

The electronic control panel features an intuitive interface with soft-touch buttons, allowing easy selection of one of the three wash programmes: short, medium, or intensive. There are also buttons for power, selection, and cycle start. The display provides real-time monitoring of the tank and boiler temperature, as well as diagnostics, ensuring effortless and immediate control of the main functions.

**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.

**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.