

# UG400DM

Family	Professional dishwasher
Subfamily	Undercounter glasswashers
Basket dimensions	400x400 mm
Control panel	Mechanical
Wash pump	Standard
Power connection	230 V~ / 13 A / 3,0 kW / 50 Hz



## Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs
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## Aesthetics

Series	Ecoline with mechanical controls
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## Technical Features

Water consumption per cycle	3 l	Detergent load	1,5 l/h
Min. water connection temperature	8°C	Rinse load	0,4 l/h
Max. inlet temperature	60°C	Usable load height	309 mm
Max water hardness	12°f - 7°dH	Depth with open door	882 mm
Inlet pressure	2,5-6 bar / 250-600 kPa	Product dimensions WxDxH	440x530x670 mm

## Programs

Programs	2 automatic programs; Self-cleaning programs
Maximum basket/hour	40

## Electrical Connection

<b>Plug</b>	(F;E) Schuko	<b>Wash pump power</b>	290 W
<b>Tank heating element power</b>	2000 W	<b>Default connection</b>	3000 W
<b>Boiler heating element power</b>	2700 W		

## Interface

<b>Number of buttons</b>	4	<b>On/Off button</b>	Yes
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## Construction

<b>Tank Construction</b>	Deep drawn	<b>Rack guides</b>	Embossed
<b>Tank material</b>	Partial double wall	<b>Hood elevation system</b>	Manual
<b>Back panel</b>	Stainless steel AISI 304	<b>Filter</b>	4-stages filter system
<b>Upper washing system</b>	Galvanized	<b>Tank capacity</b>	7 l
	One washing and one split rinse spray arms, stainless steel	<b>Boiler capacity</b>	4,5 l
<b>Lower washing system</b>	One washing and one combined rinse spray arms, stainless steel and plastic	<b>Protection class</b>	IPX4
<b>Tank filter</b>	Plastic	<b>Adjustable feet</b>	Yes
<b>Door gasket</b>	Only up	<b>Drain max. height</b>	600 mm

## Accessories Included

<b>Cutlery basket</b>	1x PHOOS01	<b>Water supply hose</b>	Yes - 1,5m
<b>Flat basket</b>	2x PB40G01	<b>Drain hose</b>	Yes - 2m

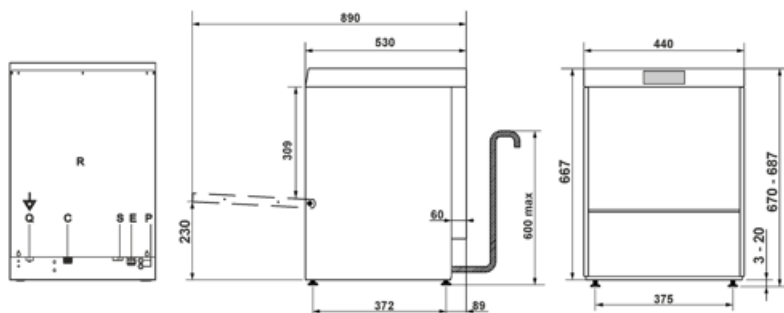
## Equipments

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

## Logistic Information

Width packed product 510 mm  
Depth packed product 630 mm  
Height packed product 820 mm

Packed product dimensions 820X510X630  
Net weight 39,000 kg  
Gross weight (kg) 45,000



R	Pannello retro	Lower back panel
Q	Morsetto equipotenziale	Earth terminal
C	Tubo di carico	Filler hose
S	Tubo di scarico	Drain hose
P	Tubi pompe peristaltiche	Peristaltic hoses
E	Cavo alimentazione elettrica	Electricity supply cable

## Compatible Accessories



### KITRB40G01

Kit of 2 wire round baskets and adaptor for Ecoline



### PHOOG4

Glass basket for 400x400 glasswashers



### PHOOS02

6 compartments polypropylene basket for cutlery



### RB40G01

Universal wire basket with flat bottom, Ø 400 mm, h 140 mm



### WB40G01

Universal wire basket with flat bottom, 400x400x120 mm



### WB40G03

Sloped bottom 3 compartments wire basket for max 120 mm diameter glasses, 400x400x168 mm



### WH00S01

Wire insert for 12 small dishes



### PB40C02

Universal flat bottom polypropylene double basket, 400x400x125 mm



### PHOOS01

Polypropylene single basket for cutlery



### RB40A3

Adapter for round basket for single wall models and 460 mm glasswashers



### WB40D01

Wire basket for 16 dishes max diameter 315 mm, 400x400 mm



### WB40G02

Sloped bottom 4 compartments wire basket for max 90 mm diameter glasses, 400x400x168 mm



### WB40PG4

Wire basket for plastic glasses with flat bottom, 400x400x210 mm



### WS4

Underframe for glasswasher 400, 495x530x490 mm

## Symbols glossary

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4 STAND FILTER



MAX.USABLE HEIGHT 309mm

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## Benefit (TT)

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### 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 double-skin design of the Ecoline features dual insulation on the door, top, and rear panel, while the side panels have a single layer of insulation. This structure 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.

### Hood lift

Unprecedented comfort with the patented lifting system

The new ergonomic handle, combined with the patented lifting system, minimises the effort required to open and close the hood, limiting it to just 2.5 kg. This system ensures an exceptionally smooth and lightweight operation, helping to protect the operator's health and well-being, even during extended use.