UD500DM

Product Family	Dishwasher
Subfamily	Undercounter dishwashers
Basket dimensions	500x500 mm
Default power supply	230 V~ / 13 A / 3,0 kW / 50 Hz

Accessories Included

Plate basket	PB50D01	**Water supply pipe**	Yes - 1.5m
Cutlery basket	PHOOS02	**Drain pipe**	Yes - 2m
Flat basket	PB50G02		

Target

Potential users	Hotels; Restaurants/Catering; QSR

Programmes

Maximum baskets/hour	40

Interface

Number of buttons	4	**On/off indicator**	Yes

Construction

Tank	With printed base	**Rack guides**	Embossed
Construction	Single skinned	**Filter**	5-stages filter system
Tank material	Stainless steel AISI 304	**Wash tank capacity**	13 l
Back panel	Galvanized	**Boiler capacity**	6 l
Tank filter	Plastic	**Protection class**	IPX4
Door gasket	Top only	**Drain max. height**	600 mm

Technical Features

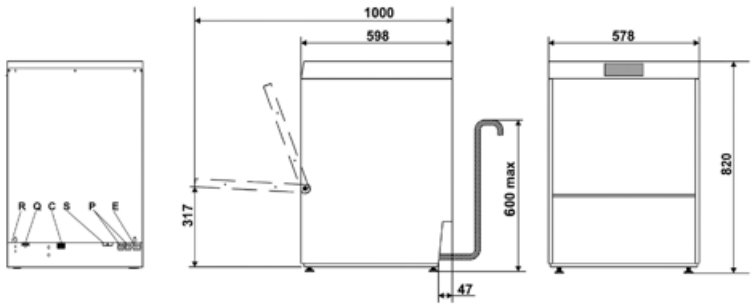
Water consumption per cycle	2,7 l
Warm water connection	Warm 50°C
Max. inlet temperature	60°C
Max water hardness	12°f - 7°dH
Water inlet pressure	2,5-6 bar / 250-600 kPa
Detergent flow rate	1.5 l/h
Rinse aid flow rate	0.4 l/h
Usable load height	365 mm
Depth with door open	1000 mm
Dimensions	580x600x820 mm

Electrical Connection

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

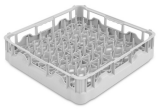
Equipment

Peristaltic detergent dispenser	Yes, manual
Peristaltic rinse-aid dispenser	Yes, manual
Chemical dosing	gr/lt
Rinse boiler Thermostop system	Yes - default
Wash pump soft start system	Yes
Partial water exchange in the wash tank via built-in drain pump	Yes
Water supply pipe diameter	16 mm
Drain supply pipe diameter	21.5 mm
Detergent (red) hose length	Yes, manual
Rinse aid (blue) hose length	Yes, manual



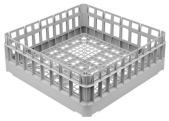
Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
C	TUBO DI CARICO FILLER HOSE
P	TUBI POMPE PERISTALTICHE PERISTALTIC HOSES
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
S	TUBO DI SCARICO DRAIN HOSE
R	PANNELLO RETRO LOWER BACK PANEL

Compatible Accessories



PB50D01

Basket made of polypylene for 18 plates 500x500



PB50G02

Universal basket in polypropylene 500x500

PHOOS01

Single basket in polypropylene for cutlery

PHOOS02

Basket in polypropylene for cutlery with 6 compartments

WB50D01

Wire basket for 18 dishes and trays 500X500

WB50G01

Universal wire basket with flat bottom 500x500

WB50G02

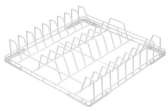
Wire basket for glasses with inclined bottom 500x500

WB50G03

Wire basket for glasses with inclined bottom 500x500

WB50G04

Wire basket for glasses with inclined bottom 500x500



WB50T02

Wire basket for 5 trays 600x500

WH00S01

Wire insert for 12 small dishes

WS5

Underframe for glasswahsers 500mm

Symbols glossary

Suitable for 1/1GN trays

5 STAGE FILTER

MAX.USABLE HEIGHT 365mm

Benefit

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.
The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

Door

Split and balanced doors for maximum ergonomics, with double-skin construction

The split, balanced doors are designed to ensure maximum ergonomics during the loading and unloading of utensils, making the process easier and minimising operator effort. Furthermore, the double-skin construction not only provides a robust structure but also ensures excellent thermal and acoustic insulation, helping to maintain a consistent internal temperature and reduce noise levels during operation, further enhancing the user experience.

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.