

# UD503D

<b>Familia</b>	Lavavajillas
<b>Subfamilia</b>	Undercounter dishwashers
<b>Line</b>	Ecoline
<b>Dimensiones de la cesta</b>	500x500 mm
<b>Wash pump</b>	Standard



## Equipo accesorios incluidos

<b>Cesta de platos</b>	PB50D01	<b>Tubería de suministro de agua</b>	Si - 1,5m
<b>Cesta de cubiertos</b>	PHOOS02	<b>Tubo de desagüe</b>	Si - 2m
<b>Cesta plana</b>	1x PB50G02		

## Distribución

<b>Usuarios potenciales</b>	Hoteles; Restaurantes - Pubs; QSR
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## Programas

<b>Programs</b>	3 programas automáticos; Programas de autolimpieza
<b>Program options</b>	Aclarado extra; Ciclo de agua limpia
<b>Programas</b>	8- 85°C / 60°C - 2' 30"; 10- 85°C / 60°C - 4'; 5- 85°C / 60°C - 1' 30"
<b>Máximo cesto / hora</b>	40
<b>Máximo platos / hora</b>	720

## Interface

<b>Pantalla</b>	4 dígitos	<b>Botón ON/OFF</b>	Sí
<b>Número de botones</b>	5	<b>Diagnóstico manual</b>	Sí

## Construcción

<b>Cuba</b>	Produndidad del dibujo	<b>Hood elevation system</b>	Manual
<b>Construcción de la cuba</b>	Doble capa parcial	<b>Bomba de desagüe</b>	Sistema de filtrado de 4 etapas
<b>Material de la cuba</b>	Acero inoxidable AISI 304	<b>Capacidad de la cuba</b>	16 l
<b>Panel trasero</b>	Galvanizado	<b>Volumen del calderín</b>	6 l
<b>Upper wash system</b>	Un brazo rociador para lavado y un brazo rociador para aclarado, de acero inoxidable.	<b>Ruido</b>	Lpa 55,5 dBA
<b>Lower wash system</b>	Un brazo rociador para lavado y un brazo rociador combinado para enjuague, acero inoxidable y plástico.	<b>Clase de protección</b>	IPX4
<b>Filtro de la cuba</b>	Plástico	<b>Adjustable feet</b>	Sí
<b>Junta de la puerta</b>	Sólo arriba	<b>Profundidad de carga</b>	600 mm
<b>Guías de estante</b>	En relieve		

## Características técnicas

<b>Tank heating element power</b>	2000 W	<b>Dureza máxima del agua</b>	12°f - 7°dH
<b>Boiler heating element power</b>	4960 W	<b>Entrada de agua</b>	2,5-6 bar / 250-600 kPa
<b>Wash pump power</b>	680 W	<b>Dosificador de detergente peristáltico</b>	Si, manual
<b>Conexión por defecto</b>	5650 W	<b>Dosificador de detergente peristáltico</b>	Si, manual
<b>Water consumption per cycle</b>	3,2 l	<b>Altura útil de carga</b>	340 mm
<b>Entrada de agua</b>	5°C	<b>Profundidad puerta abierta</b>	1000 mm
<b>Max. inlet temperature</b>	60°C	<b>Product dimensions WxDxH</b>	578x600x814 mm

## Conexión eléctrica

<b>Conexión eléctrica</b>	400 V 3N~ / 12 A / 5,7 kW / 50 Hz	<b>Opción de conexión eléctrica</b>	230 V 3~ / 16 A / 5,7 kW / 50 Hz; 220 V~ / 12 A / 2,7 kW / 50 Hz; 220 V~ / 14 A / 3,1 kW / 50 Hz; 220 V~ / 18 A / 4.0 kW / 50 Hz
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## Equipamiento

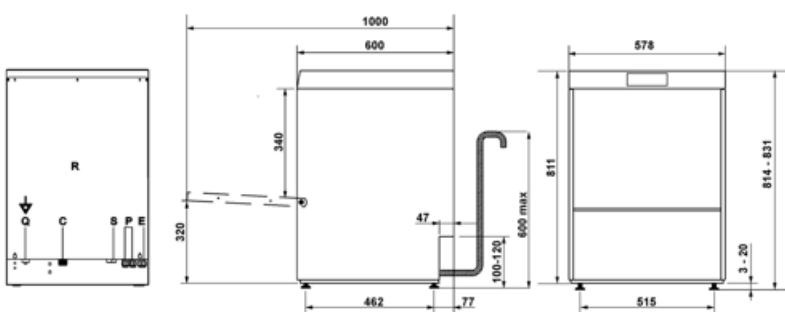
<b>Bomba de desagüe</b>	Sí	<b>Option for auto daily switch on</b>	Si, por defecto desactivado
<b>Peristaltic detergent dispenser</b>	Si, control electrónico	<b>Contador de ciclos</b>	Sí
<b>Peristaltic rinse-aid dispenser</b>	Si, control electrónico	<b>Renovación parcial del agua en el tanque e incorporación bomba de drenaje</b>	Sí
<b>Dosificación de productos químicos</b>	gr/lt	<b>Diámetro del tubo de entrada de agua</b>	Si - 1,5m
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Diámetro del tubo de desagüe</b>	Si - 2m
<b>Wash tank Thermostop system</b>	Sí		

**Wash pump soft start system** Sí

**Dosificador de detergente peristáltico** Si, manual

**Stand-by system** Sí

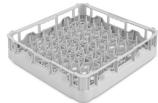
**Dosificador de detergente peristáltico** Si, manual



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 peristáltiche	Peristaltic hoses
E	Cavo alimentazione elettrica	Electricity supply cable

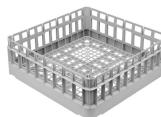
## Accesorios Compatible

**PB50D01**



Cesta de polipropileno para 18 platos,  
500x500x105 mm

**PB50G02**



Cesta universal de polipropileno de  
fondo plano, 500x500x170 mm

**PHOOS01**



**WB50D01**



Cesta de alambre para 18 platos 250  
mm máx. bandejas de diámetro o  
autoservicio, 500X500mm



**PHOOS02**

**WB50G01**

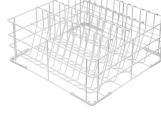


Cesta de alambre universal con fondo  
plano, 500x500x123 mm

**WB50G02**



Cesta de alambre para vasos de 90 mm  
de diámetro máximo con fondo  
inclinado, 500x500x170 mm



**WB50G03**

Cesta de alambre para vasos de 72  
mm de diámetro con fondo inclinado,  
500x500x235 mm

**WB50G04**



Cesta de alambre para vasos de 135  
mm de diámetro máximo, con fondo  
inclinado, 500x500x170 mm



**WB50PG5**

Wire basket with flat bottom for 25  
plastic glasses, dim. (WxDxH)  
500x500x260 mm

**WB50T02**



Cesta de alambre para 7 bandejas  
GN1/1 h 20 mm, 500x500 mm



**WH00S01**



**WS5**

Estructura inferior para lavavasos 500,  
595x595x490 mm

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## Symbols glossary

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SUITABLE FOR GASTRONORM TRAY



4 STAND FILTER



MAX.USABLE HEIGHT 365mm

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## Benefit (TT)

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### 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 3rd 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.



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## 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.