

UD503DS

Familia	Lavavajillas
Type	Undercounter dishwashers
Dimensiones de la cesta	500x500 mm
Panel de control	Línea Fácil 2016
Wash pump	Standard
Conexión eléctrica	400 V 3N~ / 12 A / 5,7 kW / 50 Hz



Distribución

Industries	Hoteles; Ristoranti / Catering; QSR
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Estética

Serie	Ecoline	Color Led	Rojo
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Características técnicas

Water consumption per cycle	3,2 l	Dosificador de detergente peristáltico	Si, manual
Entrada de agua	5°C	Dosificador de detergente peristáltico	Si, manual
Max. inlet temperature	60°C	Altura útil de carga	340 mm
Dureza máxima del agua	54°f - 30°dH	Profundidad puerta abierta	1000 mm
Entrada de agua	2,5-6 bar / 250-600 kPa	Product dimensions WxDxH	578x600x814 mm

Programas

Programs	3 programas automáticos; Programas de autolimpieza
Program options	Aclarado extra; Ciclo de agua limpia
Máximo cesto / hora	40
Máximo platos / hora	720

Conexión eléctrica

Tank heating element power	2000 W	Conexión por defecto	5650 W
Boiler heating element power	4960 W	Opción de conexión eléctrica	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
Wash pump power	680 W		

Interface

Pantalla	4 dígitos	Alerta de sal	Sí
Número de botones	5	Diagnostico manual	Sí
Botón ON/OFF	Sí		

Construcción

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

Equipo accesorios incluidos

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

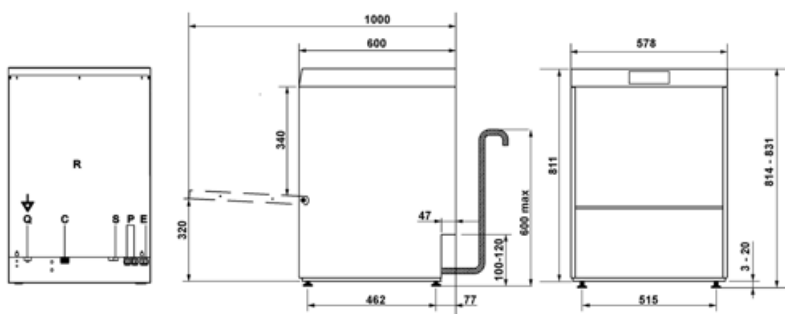
Equipamiento

Bomba de desagüe	Sí	Stand-by system	Sí
Peristaltic detergent dispenser	Si, control electrónico	Option for auto daily switch on	Si, por defecto desactivado
Peristaltic rinse-aid dispenser	Si, control electrónico	Contador de ciclos	Sí
Dosificación de productos químicos	gr/lt		

Descalcificador incorporado	Sí	Renovación parcial del agua en el tanque e incorporación bomba de drenaje	Sí
Rinse boiler Thermostop system	Yes - default		
Wash tank Thermostop system	Sí	Diámetro del tubo de entrada de agua	Si - 1,5m
Wash pump soft start system	Sí	Diámetro del tubo de desagüe	Si - 2m
		Dosificador de detergente peristáltico	Si, manual
		Dosificador de detergente peristáltico	Si, manual

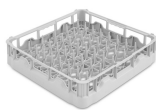
Datos logísticos

Ancho del producto empaquetado	660 mm	Dimensiones del producto embalado	990x660x700 mm
Profundidad producto embalado	700 mm	Peso neto	60.000 kg
Altura del producto embalado	990 mm	Peso bruto (kg)	68.000 kg



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

Accesorios Compatible

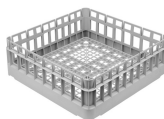


PB50D01

Cesta de polipropileno para 18 platos, 500x500x105 mm



PHOOS01



PB50G02

Cesta universal de polipropileno de fondo plano, 500x500x170 mm



PHOOS02



WB50D01

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



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

Symbols glossary



SUITABLE FOR GASTRONORM TRAY



4 STAND FILTER



MAX.USABLE HEIGHT 365mm

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.

Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

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.

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.