

# UD516D

<b>Familia</b>	Lavavajillas
<b>Subfamilia</b>	Undercounter traywisher
<b>Dimensiones de la cesta</b>	500x500 mm
<b>Rinse pump</b>	HTR system
<b>Conexión eléctrica</b>	400 V 3N~ / 12 A / 6,73 kW / 50 Hz



## Distribución

<b>Usuarios potenciales</b>	Panaderías - Pastelerías; Industria de panadería congelada; Comercio minorista de alimentos; Otra industria alimentaria; QSR
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## Estética

<b>Serie</b>	Easyline	<b>Color Led</b>	Verde
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## Características técnicas

<b>Water consumption per cycle</b>	3,2 l	<b>Dosificador de detergente peristáltico</b>	Si, manual
<b>Entrada de agua</b>	5°C	<b>Dosificador de detergente peristáltico</b>	Si, manual
<b>Max. inlet temperature</b>	60°C	<b>Altura útil de carga</b>	400 mm
<b>Dureza máxima del agua</b>	12°F - 7°dH	<b>Profundidad puerta abierta</b>	1020 mm
<b>Entrada de agua</b>	Frío 15°C	<b>Product dimensions WxDxH</b>	600x675x822 mm

## Programas

<b>Programs</b>	6 programas automáticos; 1 programa completamente personalizable; Programas de autolimpieza
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<b>Program options</b>	Aclarado extra; Ciclo de agua limpia
<b>Máximo cesto / hora</b>	51
<b>Máximo platos / hora</b>	720

## Conexión eléctrica

<b>Tank heating element power</b>	2000 W	<b>Conexión por defecto</b>	6730 W
<b>Boiler heating element power</b>	6000 W	<b>Opción de conexión eléctrica</b>	230 V 3~/19 A / 6,7 kW / 50 Hz; 230 V~/12 A / 2,7 kW / 50 Hz; 230 V~/16 A / 3,7 kW / 50 Hz; 230 V~/21 A / 4,7 kW / 50 Hz
<b>Wash pump power</b>	730 W		

## Interface

<b>Pantalla</b>	8 dígitos	<b>Alerta de progreso del ciclo</b>	Sí
<b>Botón ON/OFF</b>	Sí	<b>Alerta de fin de ciclo</b>	Sí
<b>Alerta de falta de abrillantador</b>	Sí	<b>Diagnóstico manual</b>	Sí
<b>Alerta falta de detergente</b>	Sí		

## Construcción

<b>Cuba</b>	Produndidad del dibujo	<b>Junta de la puerta</b>	En 3 lados
<b>Construcción de la cuba</b>	Pared Doble	<b>Guías de estante</b>	En relieve
<b>Material de la cuba</b>	Acero inoxidable AISI 304	<b>Bomba de desagüe</b>	Sí
<b>Panel trasero</b>	Galvanizado	<b>Capacidad de la cuba</b>	11 l
<b>Puerta equilibrada</b>	Sí	<b>Volumen del calderín</b>	6,5 l
<b>Upper wash system</b>	Un brazo rociador para lavado y un brazo rociador para aclarado, de acero inoxidable.	<b>Clase de protección</b>	IPX4
		<b>Adjustable feet</b>	Sí
<b>Lower wash system</b>	Un brazo rociador para lavado y un brazo rociador dividido para aclarado, de acero inoxidable.	<b>Profundidad de carga</b>	600 mm
<b>Filtro de la cuba</b>	Acero inoxidable		

## Equipo accesorios incluidos

<b>Cesta de platos</b>	PB50D01	<b>Cesta para bandejas</b>	WB50T03
<b>Cesta de cubiertos</b>	PHOOS02	<b>Tubería de suministro de agua</b>	Si - 2m
<b>Cesta plana</b>	1x PB50G02	<b>Tubo de desagüe</b>	Si - 2m
<b>Rejillas</b>	1 x KIT-WG500		

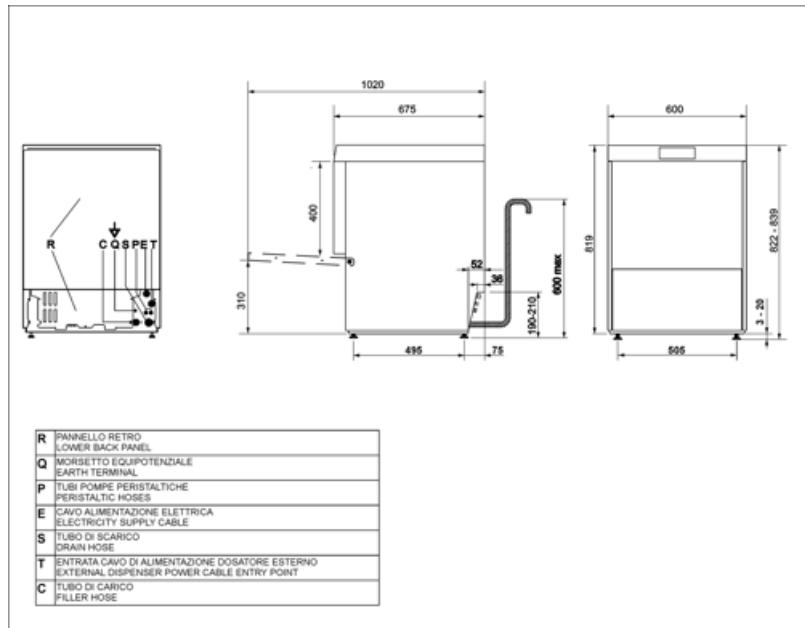
## Equipamiento

<b>Bomba de desagüe</b>	Sí
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<b>Peristaltic detergent dispenser</b>	Si, control electrónico	<b>Option for auto daily switch on</b>	Si, por defecto desactivado
<b>Peristaltic rinse-aid dispenser</b>	Si, control electrónico	<b>Contador de ciclos</b>	Sí
<b>Nivel de productos químicos</b>	Si, opcional KITSONLIV	<b>Tanque de rotura</b>	Sí
<b>Dosificación de productos químicos</b>	gr/lt	<b>Renovación parcial del agua en el tanque e incorporación bomba de drenaje</b>	Sí
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Diámetro del tubo de entrada de agua</b>	Si - 1,5m
<b>Wash pump soft start system</b>	Sí	<b>Diámetro del tubo de desagüe</b>	Si - 2m
<b>Stand-by system</b>	Sí	<b>Dosificador de detergente peristáltico</b>	Si, manual
		<b>Dosificador de detergente peristáltico</b>	Si, manual

## Datos logísticos

<b>Ancho del producto empaquetado</b>	660 mm	<b>Dimensiones del producto embalado</b>	990X660X700
<b>Profundidad producto embalado</b>	700 mm	<b>Peso neto</b>	66,000 kg
<b>Altura del producto embalado</b>	990 mm	<b>Peso bruto (kg)</b>	74,000



## Accesories Compatible

### KITDETCCC500



Kit for detergent (1l) and rinse aid (1l) storage for double wall models

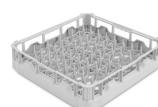
### KITSONLIV



Probe level kit

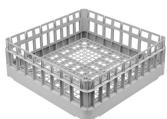
### KIT-WG500

Trays holder for trays washer



### PB50D01

Cesta de polipropileno para 18 platos, 500x500x105 mm



### PB50G02

Cesta universal de polipropileno de fondo plano, 500x500x170 mm



### PHOOS01

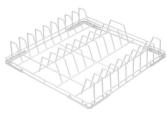


### PHOOS02



### 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



### WB50T03

Wire basket for 6 trays GN1/1 h 60 mm and EN 600x400 mm



### WH00S01



### WS5

Estructura inferior para lavavasos 500, 595x595x490 mm

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## Symbols glossary

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 EN SUITABLE FOR EURONORM TRAY

 GN1/1 SUITABLE FOR GASTRONORM TRAY

 HTR RINSING SYSTEM

 MAX. USABLE HEIGHT 400mm

 5 STAGE FILTER

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## Benefit (TT)

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### Balanced door

Effortless opening and closing

The counterbalanced door is designed to ensure smooth and effortless opening and closing, providing high user convenience. Additionally, it can be locked in a halfway position, a particularly useful feature for promoting natural drying at the end of the workday, enhancing overall hygiene and preventing the buildup of residual moisture.

### 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.

### HTR System

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant temperature of 85°C. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective 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.

### Integral double-skin

Thermal and acoustic insulation guaranteed

The double-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss and accelerating water heating, resulting in lower energy consumption and faster start-up times. Additionally, it provides effective sound 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.



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### 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.