

# UD503D

<b>Família</b>	Máquina de lavar louça profissional
<b>Subfamília</b>	Undercounter dishwashers
<b>Line</b>	Ecoline
<b>Dimensões do cesto</b>	500x500 mm
<b>Wash pump</b>	Standard



## Acessórios incluídos

<b>Cesto para pratos</b>	1x PB50D01	<b>Mangueira de abastecimento de água</b>	Sim - 1,5m
<b>Cesto para talheres</b>	1x PHOOS02	<b>Mangueira de drenagem</b>	Sim - 2m
<b>Cesto de fundo plano</b>	1x PB50G02		

## Mercado

<b>Soluções</b>	Hotelaria; Restaurantes/ Pubs; QSR
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## Programas

<b>Programs</b>	3 automatic programs; Self-cleaning programs
<b>Program options</b>	Extra rinse; Clean water cycle
<b>Program specifications</b>	Caldeira 85°C/Cuba 60°C - 2'30"; Caldeira 85°C/Cuba 60°C - 4'; Caldeira 85°C/Cuba 60°C - 1'30"
<b>Numero máximo de cestos/hora</b>	40
<b>Numero máximo de pratos/hora</b>	720

## Interface

<b>Display</b>	4 dígitos	<b>Luz indicadora On/Off</b>	Sim
<b>Numero de botões</b>	5	<b>Diagnóstico manual</b>	Sim

## ESPECIFICAÇÕES TÉCNICAS

<b>Tank</b>	Pofundo	<b>Hood elevation system</b>	Manual
<b>Tipologia</b>	Parede dupla parcial	<b>Filter</b>	Sistema de filtragem em 4 fases
<b>Material da cuba</b>	Aço Inox AISI 304	<b>Capacidade da cuba</b>	16 l
<b>Painel traseiro</b>	Porta galvanizada	<b>Capacidade da caldeira</b>	6 l
<b>Sistema de lavagem superior</b>	One wash and one split rinse spray arms, stainless steel	<b>Ruído</b>	Lpa 55,5 dBA
<b>Sistema de lavagem inferior</b>	One wash and one combined rinse spray arms, stainless steel and plastic	<b>Classe de Proteção</b>	IPX4
<b>Filtro da cuba</b>	Plástico	<b>Adjustable feet</b>	Sim
<b>Junta da porta</b>	Apenas para cima	<b>Altura max. de drenagem</b>	600 mm
<b>Guias dos cestos</b>	Embutidas		

## Especificações técnicas

<b>Tank heating element power</b>	2000 W	<b>Dureza máxima da água</b>	12°f - 7°dH
<b>Boiler heating element power</b>	4960 W	<b>Pressão de entrada</b>	2,5-6 bar / 250-600 kPa
<b>Wash pump power</b>	680 W	<b>Carga de detergente</b>	1,5 l/h
<b>Ligaçāo pré-definida</b>	5650 W	<b>Carga de enxaguamento</b>	0,4 l/h
<b>Water consumption per cycle</b>	3,2 l	<b>Altura de carga operável</b>	340 mm
<b>Temperatura pré-definida de ligação da água</b>	5°C	<b>Profundidade com porta aberta</b>	1000 mm
<b>Max. inlet temperature</b>	60°C	<b>Dimensões de produto LxPxA:</b>	578x600x814 mm

## Ligação elétrica

<b>Ligaçāo energética</b>	400 V 3N~ / 12 A / 5,7 kW / 50 Hz	<b>Ligaçāo eléctrica opcional</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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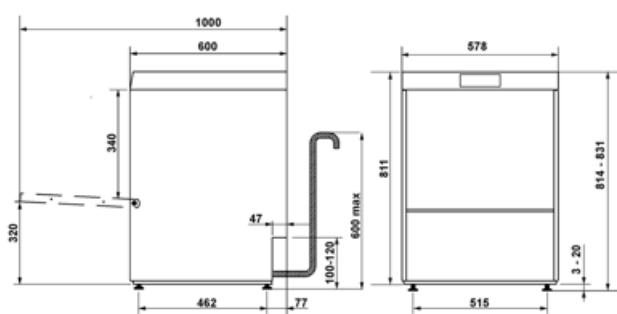
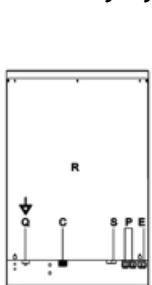
## Equipamentos

<b>Bomba de drenagem</b>	Sim	<b>Option for auto daily switch on</b>	Sim, desligado por definição
<b>Peristaltic detergent dispenser</b>	Controlo eletrónico	<b>Contador de ciclos</b>	Sim
<b>Peristaltic rinse-aid dispenser</b>	Controlo eletrónico	<b>Renovação parcial da água na cuba e bomba de drenagem integrada</b>	Sim
<b>Unidade de medida da dosagem de produtos químicos</b>	gr/lt	<b>Diâmetro do tudo de abastecimento de água</b>	DN15 - ½"
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Ø do tubo de drenagem</b>	DN20-G 3/4"
<b>Wash tank Thermostop system</b>	Yes	<b>Comprimento da mangueira de detergente (vermelha)</b>	2,2m

**Wash pump soft start system** Sim

**Stand-by system** Sim

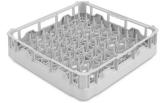
**Comprimento da mangueira de enxaguamento (azul)** 2,2m



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

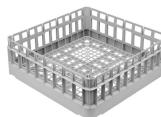
## Acessórios Compatíveis

**PB50D01**



Polypropylene basket for 18 plates  
Ø250 mm, dim. (WxDxH) 500x500x105 mm

**PB50G02**



Universal flat bottom polypropylene basket, dim. (WxDxH) 500x500x170 mm

**PHOOS01**



Polypropylene single basket for cutlery

**PHOOS02**



6 compartment polypropylene basket for cutlery

**WB50D01**



Wire basket for 18 dishes Ø250 mm. or self service trays, dim. (WxDxH) 500X500x92 mm



**WB50G01**

Universal wire basket with flat bottom, dim. (WxDxH) 500x500x123 mm

**WB50G02**



Wire basket with sloped bottom for glasses Ø90 mm max, dim. (WxDxH) 500x500x170 mm



**WB50G03**

Wire basket with sloped bottom for glasses Ø72 mm max, dim. (WxDxH) 500x500x235 mm

**WB50G04**



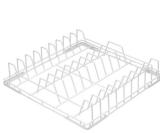
Wire basket with sloped bottom for glasses Ø135 mm max, dim. (WxDxH) 500x500x165 mm



**WB50PG5**

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

**WB50T02**



Wire basket for 7 trays GN1/1 h 20 mm



**WH00S01**

Wire insert for 12 small dishes

**WS5**



Stainless steel underframe for glasswashers and dishwashers, dim. (WxDxH) 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 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 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.