

# **UD516DAUS**

Dishwasher Family

Undercounter traywasher Type

**Basket dimensions** 500x500 mm Control panel Electronic Rinse pump HTR system Wash pump Standard

400 V 3N~ / 12 A / 6,73 kW / 50 Hz **Power connection** 



## Distribution

Industries Bakeries / Pastry shops;

> Food Industries; Buthcher's shops; Meet processing

industry; QSR

### **Aesthetics**

Led color Serie Easyline Green

## **Technical Features**

Water consumption per 3,21

cvcle

Water inlet 8°C Max. inlet temperature 60°C

Max water hardness

Water inlet

12°f - 7°dH Cold 15°C

**Detergent load** 

Rinse load Usable load height Depth with open door

**Product dimensions** 

WxDxH

Yes, manual Yes, manual

400 mm 1020 mm

600x675x822 mm

# **Programs**

6 automatic programs; 1 fully programmable program; **Programs** 

Self-cleaning programs

**Program options** Extra rinse; Clean water cycle

Maximum basket/hour 51 Maximum dishes/hour 720

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## **Electrical Connection**

Tank heating element

power

**Boiler heating element** 

power

Wash pump power

2000 W

6000 W

730 W

**Default connection** 

**Electrical connection** 

option

6730 W

230 V 3~ / 19 A / 6,7 kW / 50 Hz; 230 V~ / 12 A / 2,7

kW / 60 Hz; 230 V~ / 16 A / 3,7 kW / 50 Hz; 230 V~ / 21

A / 4,7 kW / 50 Hz

### Interface

Display On/Off button Yes

Rinse aid missing alert Detergent missing alert Yes

8 digit

Yes

Cycle progress alert

End-cycle alert

Manual diagnostic

Yes Yes

Yes

## Construction

Tank Deep drawn Construction Double wall

Stainless steel AISI 304 Tank material

Galvanized **Back panel** 

**Balanced** door Yes

Upper washing system One washing and one split rinse spray arms, stainless

Lower washing system

One washing and one split rinse spray arms, stainless

steel

Tank filter Stainless steel On 3 sides Door gasket

Rack guides

Hood elevation system

Filter

Tank capacity **Boiler** capacity

Boiler type **Protection class** 

Adjustable feet Drain max. height **Embossed** 

Manual

5-stages filter system

11 I 61

Artmosferic boiler

IPX4 Yes 600 mm

# Accessories Included

Dish basket

**Cutlery basket** Flat basket Grids

PB50D01 PHOOS02

1x PB50G02 1 x PRF500

Tray basket Water supply pipe

Drain pipe

WB50T03

In acciaio Watermark

Yes - 2m

## **Equipments**

Drain pump

Peristaltic detergent

dispenser

Peristaltic rinse-aid

dispenser

Chemicals level probe

Yes

Yes, electronic control

Yes, electronic control

Yes, optional KITSONLIV

Option for auto daily

switch on

Cycle counter Break tank

Yes, default OFF

Yes

Yes

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**Deafult chemicals** gr/lt

dosing unit of measure

Rinse boiler Thermostop Yes - default

system

Wash tank Thermostop

system

Wash pump soft start

system

Yes Stand-by system

Partial renewal of water Yes in the tank and built-in

drain pump

Water supply pipe

diameter

Drain supply pipe

diameter

Peristaltic detergent

doser

Peristaltic detergent

doser

16 mm

21,5 mm

Yes, manual

Yes, manual

# **Logistic Information**

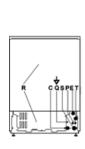
Width packed product 660 mm Depth packed product 700 mm Height packed product

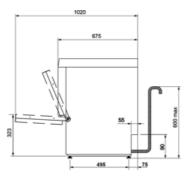
990 mm

Yes

Packed product 990x660x700 mm dimensions

Net weight 65,000 kg Gross weight (kg) 73,000 kg







R	PANNELLO RETRO LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
Р	TUBI POMPE PERISTALTICHE PERISTALTIC HOSES
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
s	TUBO DI SCARICO DRAIN HOSE
т	ENTRATA CAVO DI ALIMENTAZIONE DOBATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
С	TUBO DI CARICO FILLER HOSE

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# **Compatible Accessories**



Kit for detergent (11) and rinse storage (11) for dishwashers 500x500



KIT-WG500

Trays holder for trays washer



Universal basket in polypropylene 500x500



6 compartments

Wire basket for 5 trays 600x500

WH00S01

WB50T02

PHOOS02

Wire insert for 12 small dishes

**KITSONLIV** 

Probe level kit

PB50D01

Basket made of polypylene for 18 plates 500x500

PHOOS01

Single basket in polypropylene for cutlery

WB50PG5

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

500x500x260 mm

WB50T03

Wire basket for 5 trays 600x500

WS5

Underframe for glasswahsers 500mm







# Symbols glossary

GN1/1

•••

(1)



Max usable height 400mm



5 STAGE FILTER

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## Benefit (TT)

#### **Balanced** door

Effortless opening and closing

### 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 wall is designed to optimise energy efficiency by reducing heat loss and accelerating water heating, resulting in lower energy consumption and faster cycle start-up times. Additionally, it provides effective acoustic insulation, helping to reduce noise and ensuring a quieter, more comfortable working environment for the 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.

### **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.

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