

HTY500D

Professional dishwasher Family Hoodtype dishwashers Type

Basket dimensions 500x500 mm Control panel Mechanical Wash pump Standard

400 V 3N~ / 16 A / 9,7 kW / 50 Hz Power connection



Target

Bar / Cafeterias / Bistros / **Industries**

> Wine bars / Pubs: Hotels: Ristoranti / Catering; QSR

Aesthetics

Ecoline Series

Technical Features

Detergent load Water consumption per 2,7 l

cycle

Min. water connection 8°C

temperature

Max. inlet temperature 60°C

Max water hardness

Inlet pressure 2,5-6 bar / 250-600 kPa

12°f - 7°dH

Maximum height with open hood

Product dimensions

Usable load height

WxDxH

Rinse load

1,5 l/h 0,4 l/h

440 mm 2030 mm

620x736x1457 mm

Programs

Programs 2 automatic programs; Self-cleaning programs

Maximum basket/hour

Electrical Connection

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40



Tank heating element

power

Default connection 9700 W

Optional electrical 9000 W Boiler heating element connection

2200 W

power

Wash pump power 700 W Plug Not present

Interface

Number of buttons 4 On/Off button Yes

Construction

Tank Deep drawn

Construction Partial double wall Tank material Stainless steel AISI 304

Back panel Prepainted

Upper washing system One washing and one split

rinse spray arms, stainless

Tank filter Stainless steel

Hood elevation system Manual Filter

Tank capacity 14 I **Boiler capacity** 8 I

Pressure boiler Boiler type

Protection class IPX4 Adjustable feet Yes

Drain max. height 1000 mm

Accessories Included

Dish basket 1x PB50D01 **Cutlery** basket 1x PHOOS02

Flat basket 1x PB50G02 Water supply hose

Drain hose

Yes - 2m Yes - 2m

230 V~ / 29 A / 6.7 kW / 50

Hz; 400 V 3N~ / 13 A / 6,7

4-stages filter system

kW / 50 Hz

Yes

Equipments

Drain pump Peristaltic detergent

dispenser

Peristaltic rinse-aid

dispenser

Deafult chemicals dosing unit of measure

Rinse boiler Thermostop Yes - default

system

Wash tank Thermostop

system

Wash pump soft start

system

Yes

Manual

Manual

qr/lt

Yes

Yes

Stand-by system

Option for auto daily

switch on

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

drain pump

Water supply pipe

diameter

Drain supply pipe

diameter

Detergent (red) hose

lenght

Rinse aid (blue) hose

lenght

DN15 - 1/2"

DN20-G 3/4"

Yes, default OFF

2.2m

2,2m

Logistic Information

Width packed product 700 mm

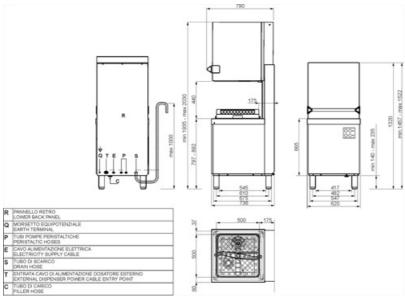
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Depth packed product 900 mm Height packed product 1625 mm Packed product dimensions

1625x700x900 mm

Net weight Gross weight (kg) 101.000 kg 115.000 kg



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Compatible Accessories



PB50D01

Polypylene basket for 18 plates, 500x500x105 mm



PHOOGR5

Glass basket for 500x500 mm glasswashers



PHOOS02

6 compartments polypropylene basket for cutlery



PHOOS01

PB50G02

Polypropylene single basket for cutlery

basket, 500x500x170 mm

Universal flat bottom polypropylene



PHOOS03

8 compartments polypropylene basket for cutlery suggested for hoodtype



WB50D01

Wire basket for 18 dishes 250 mm max. diameter or self service trays, 500X500 mm



WB50G01

Universal wire basket with flat bottom, 500x500x123 mm



WB50G02

Wire basket for 90 mm diameter max glasses with sloped bottom, 500x500x170 mm



WB50G03

Wire basket for 72 mm diameter glasses with inclined bottom, 500x500x235 mm



WB50G04

Wire basket for glasses 135 mm diameter max, with sloped bottom, 500x500x170 mm



WB50PG5

Wire basket for no. 25 plastic glasses with flat bottom, 500x500x260 mm



WB50T02

Wire basket for 7 trays GN1/1 h 20 mm, 500x500 mm



WH00S01

Wire insert for 12 small dishes

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Symbols glossary



SUITABLE FOR GASTRONORM TRAY



MAX. USABLE HEIGHT 440mm



5 STAGE FILTER

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Benefit (TT)

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 double-skin design of the Ecoline features dual insulation on the door, top, and rear panel, while the side panels have a single layer of insulation. This structure 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.

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