

# HTY500D

Family	Professional dishwasher
Subfamily	Hoodtype dishwashers
Basket dimensions	500x500 mm
Control panel	Mechanical
Wash pump	Standard
Power connection	400 V 3N~ / 16 A / 9,7 kW / 50 Hz



## Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs; Hotels; Ristoranti / Catering; QSR
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## Aesthetics

Series	Ecoline
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## Technical Features

Water consumption per cycle	2,7 l	Detergent load	1,5 l/h
Min. water connection temperature	8°C	Rinse load	0,4 l/h
Max. inlet temperature	60°C	Usable load height	440 mm
Max water hardness	12°f - 7°dH	Maximum height with open hood	2030 mm
Inlet pressure	2,5-6 bar / 250-600 kPa	Product dimensions WxDxH	620x736x1457 mm

## Programs

Programs	2 automatic programs; Self-cleaning programs
Maximum basket/hour	40

## Electrical Connection

Plug	Not present	Wash pump power	700 W
Tank heating element power	2200 W	Default connection	9700 W
Boiler heating element power	9000 W	Optional electrical connection	230 V~ / 29 A / 6,7 kW / 50 Hz; 400 V 3N~ / 13 A / 6,7 kW / 50 Hz

## Interface

Number of buttons	4	On/Off button	Yes
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## Construction

Tank Construction	Deep drawn	Filter	4-stages filter system
Tank material	Partial double wall	Tank capacity	14 l
Back panel	Stainless steel AISI 304	Boiler capacity	8 l
Upper washing system	Prepainted	Boiler type	Pressure boiler
	One washing and one split rinse spray arms, stainless steel	Protection class	IPX4
Tank filter	Stainless steel	Adjustable feet	Yes
Hood elevation system	Manual	Drain max. height	1000 mm

## Accessories Included

Dish basket	1x PB50D01	Water supply hose	Yes - 2m
Cutlery basket	1x PHOOS02	Drain hose	Yes - 2m
Flat basket	1x PB50G02		

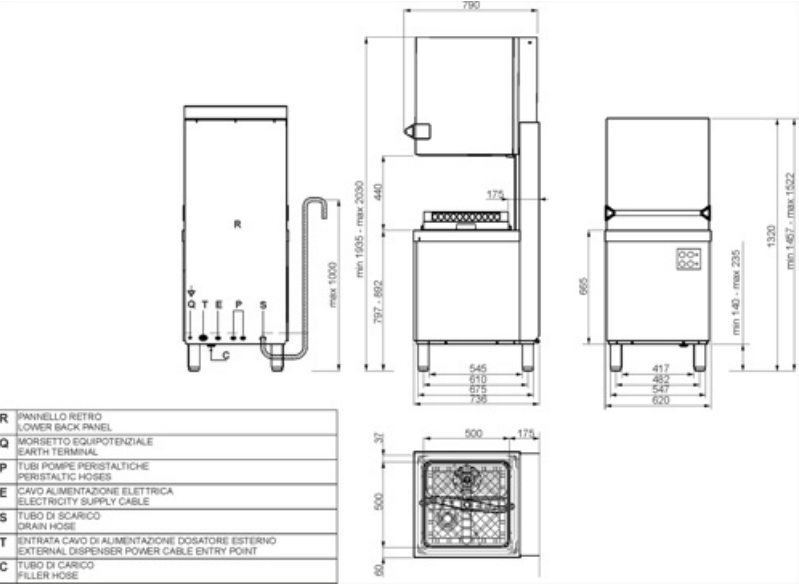
## Equipments

Drain pump	Yes	Stand-by system	Yes
Peristaltic detergent dispenser	Manual	Option for auto daily switch on	Yes, default OFF
Peristaltic rinse-aid dispenser	Manual	Partial renewal of water in the tank and built-in drain pump	Yes
Default chemicals dosing unit of measure	gr/lt	Water supply pipe diameter	DN15 - ½"
Rinse boiler Thermostop system	Yes - default	Drain supply pipe diameter	DN20-G 3/4"
Wash tank Thermostop system	Yes	Detergent (red) hose lenght	2,2m
Wash pump soft start system	Yes	Rinse aid (blue) hose lenght	2,2m

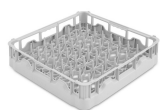
## Logistic Information

Width packed product	700 mm
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Depth packed product	900 mm	Packed product dimensions	1625X700X900
Height packed product	1625 mm		
		Net weight	101.000 kg
		Gross weight (kg)	115.000

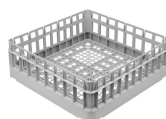


## Compatible Accessories



### PB50D01

Polypylene basket for 18 plates,  
500x500x105 mm



### PB50G02

Universal flat bottom polypropylene  
basket, 500x500x170 mm



### PHO0GR5

Glass basket for 500x500 mm  
glasswashers



### PHOOS01

Polypropylene single basket for  
cutlery



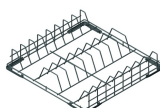
### PHOOS02

6 compartments polypropylene basket  
for cutlery



### 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



### WT51200SHL

Entry table left side with sink and  
scraping hole, backsplash (100mm),  
lower shelf, 1200x720x821,5



### WT51200SHR

Entry table right side with sink and  
scraping hole, backsplash (100mm),  
lower shelf, 1200x720x821,5 mm



### WT51200SL

Entry table left side with sink,  
backsplash (100mm), lower shelf,  
1200x720x821,5 mm



### WT51200SR

Entry table right side with sink,  
backsplash (100mm), lower shelf,  
1200x720x821,5 mm



### WT5700SL

Entry table left side with sink,  
backsplash (100mm), lower shelf,  
700x720x821,5 mm



### WT5700SR

Entry table right side with sink,  
backsplash (100mm), lower shelf,  
700x720x821,5 mm

**WTX51200**

Exit table for both sides, with lower shelf, 1200x560x821,5 mm

**WTX51200R**

Exit table right side, with backsplash (100mm), with lower shelf, 1200x720x821,5 mm

**WTX5700L**

Exit table left side, with back splash (100mm) and lower shelf, 700x720x821,5 mm

**WTX51200L**

Exit table left side, with backsplash (100mm), with lower shelf, 1200x720x821,5 mm

**WTX5700**

Exit table for both sides, with lower shelf, 700x560x821,5 mm

**WTX5700R**

Exit table right side, with back splash (100mm) and lower shelf, 700x720x821,5 mm

## Symbols glossary

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SUITABLE FOR GASTRONORM TRAY



5 STAGE FILTER



MAX. USABLE HEIGHT 440mm

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## Benefit (TT)

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### 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.