HTY500D

Type	Hoodtype dishwashers
Basket dimensions	500x500 mm
Control panel	Mechanical
Standard drain pump with partial water renewal in the wash tank	Yes
Boiler type	Pressure boiler
Wash pump	Standard
Power connection	400 V 3N~ / 16 A / 9,7 kW / 50 Hz
Product dimensions WxDxH	620x736x1457 mm



Target

Industries	Bar / Cafeterias / Bistros / Wine bars / Pubs, Hotels, Ristoranti / Catering, QSR

Aesthetics

Series	Ecoline

Technical Features

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

Programs

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

Electrical Connection

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
Wash pump power	700 W	**Plug**	Not present

Interface

Number of buttons	4	**On/Off button**	Yes

Construction

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

Accessories Included

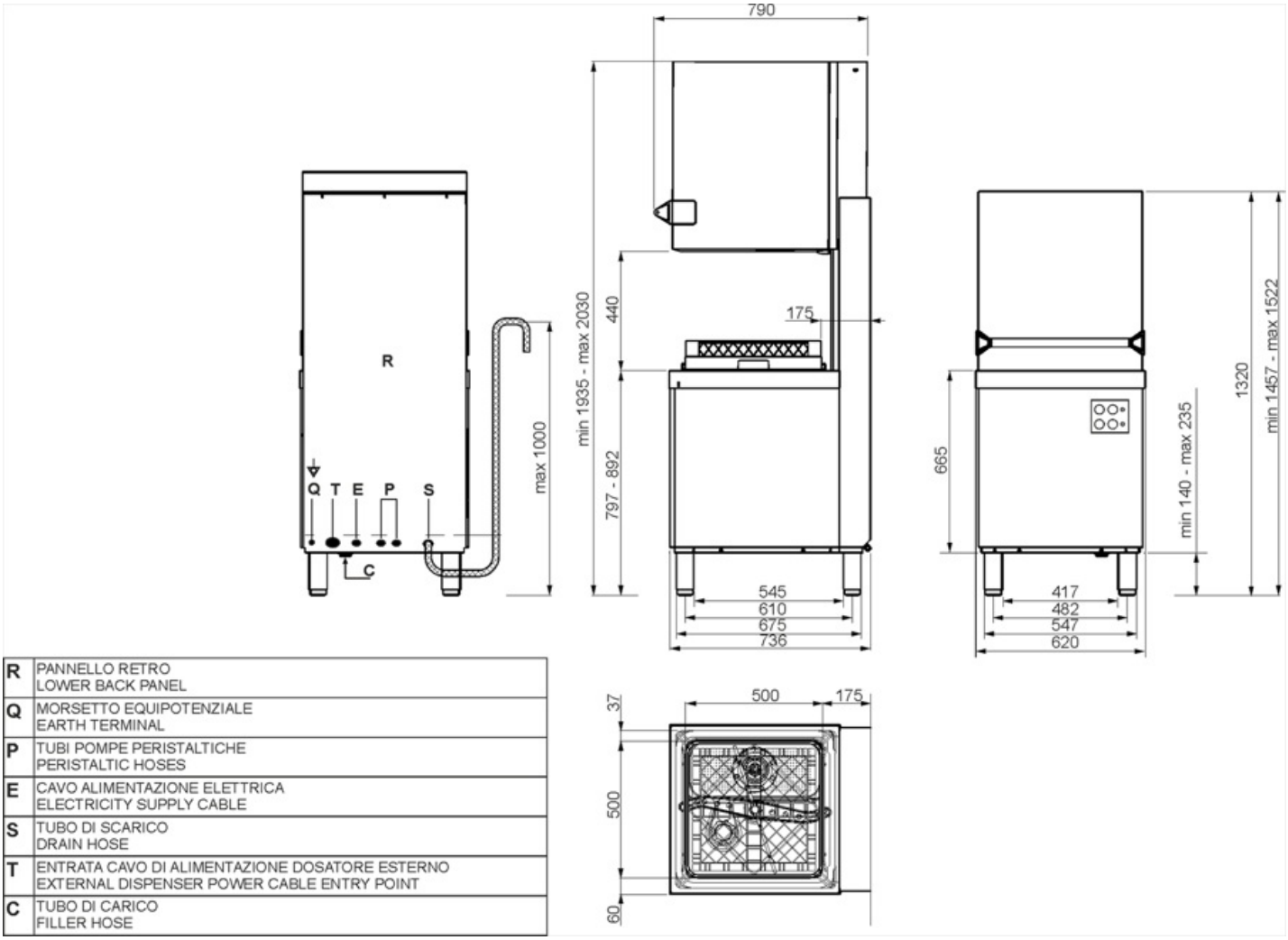
Dish basket	1x PB50D01	**Water supply hose**	Yes - 2m
Cutlery basket	1x PHOOS02	**Drain hose**	Yes - 2m
Flat basket	1x PB50G02		

Equipments

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

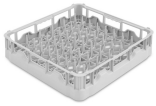
Logistic Information

EAN code	8017709227739	**Net weight**	101.000 kg
Packed product dimensions (WxDxH)	700x900x1625 mm	**Gross weight (kg)**	115.000 kg



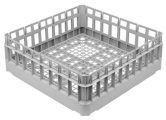
R	PANNELLO RETRO LOWER BACK PANEL
Q	MORSETTO EQUIPOTENZIALE EARTH TERMINAL
P	TUBI POMPE PERISTALTICHE PERISTALTIC HOSES
E	CAVO ALIMENTAZIONE ELETTRICA ELECTRICITY SUPPLY CABLE
S	TUBO DI SCARICO DRAIN HOSE
T	ENTRATA CAVO DI ALIMENTAZIONE DOSATORE ESTERNO EXTERNAL DISPENSER POWER CABLE ENTRY POINT
C	TUBO DI CARICO FILLER HOSE

Compatible Accessories



PB50D01

Polypylene basket for 18 plates, 500x500x105 mm



PB50G02

Universal flat bottom polypropylene basket, 500x500x170 mm



PHOOGR5

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

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.