

# HTY505DHAUS

ECOLINE PASSTHROUGH DISHWASHER WITH **SHR + (STEAM HEAT RECOVERY +)** - THREE PHASE  
(6.7 KW SINGLE PHASE OPTIONAL) - **SEED CERTIFIED**

500x500 mm basket



## GUARANTEED WASH PERFORMANCE

In commercial dishwashers, the rinse is the most important part of the wash cycle, as it is the only one performed with clean water. This is the reason why, at Smeg, we believe all commercial dishwashers must have **a rinse pump on board**, the only way to guarantee that optimal and constant pressure and temperature are maintained throughout the rinse cycle.

## WE BELIEVE IN OUR QUALITY

All dishwashers are manufactured in our state of the art factory in Italy, where we monitor all phases of design, engineering and production.



## PRODUCT FEATURES

- Construction in AISI 304 stainless steel
- **HTR (High Temperature Rinse) system with atmospheric boiler and rinse pump**
- 2.5 litres water rinse cycle
- Approximately 15% water exchange every cycle
- **SHR+ - Steam Heat Recovery device**
- **SEED Certified**
- Drain pump with triple stage dynamic filtration system
- Door opening height: 440mm
- Electronic controls with 3 wash programs
- Shortest wash program 90 seconds
- Soft start wash pump
- Automatic self-cleaning cycle
- Thermostop system to ensure correct rinse temperature
- Adjustable peristaltic pumps for detergent and rinse-aid injection
- Self-diagnostic system with error messages
- **Power connection: three phase (standard) or single phase (optional)**
- **24 months parts and 12 months labour warranty**
- **Note: cold water connection required**

## ACCESSORIES

- PB50D01 - 500x500mm basket. 18-plate Ø250mm
- PB50G01 - 500x500mm flat-bottomed basket
- WB50D01 - Wire basket. 18-plate Ø250mm
- WB50G01 - Wide-mesh wire basket with flat bottom
- WB50G02 - Wire basket with inclined bottom for stem glasses max Ø90mm
- WB50G03 - Wire basket with inclined bottom for stem glasses max Ø72mm
- WB50G04 - Wire basket with inclined bottom for stem glasses max Ø120mm
- WB50T02 - Wire basket for 7 GN1/1 20mm deep baking rins
- WB50T03 - Wire basket for GN1/1 60mm deep

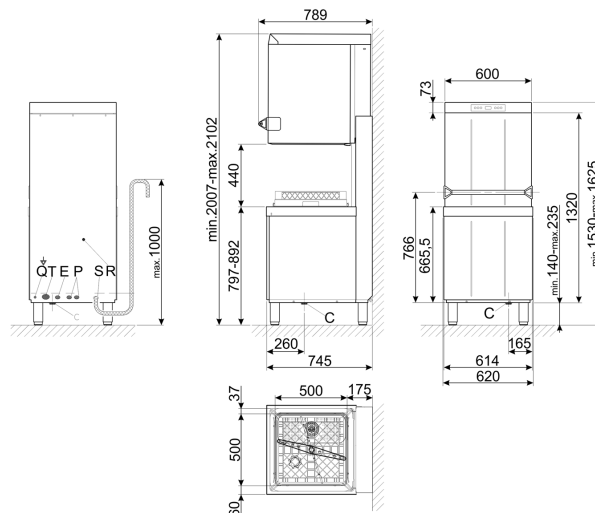
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## TECHNICAL SPECIFICATIONS

<b>Dimensions (mm) (WxDxH)</b>	<b>620x745x1530/2102</b>	Minimum supply pressure (bar)	2.5
Basket (mm)	500x500	Drain pump	Yes
Door clearance (mm)	440	Rinse aid pump	Peristaltic
Type of interface	electronic	Detergent pump	Peristaltic
Supplied water temperature	cold water	Programme 1 (sec)	90*
Tank volume (litres)	17	Programme 2 (sec)	150*
Tank heating element (W)	2,200	Programme 3 (sec)	240*
Filtering system	Tank filter + selective filter	Special programmes	Total renewal of the water inside the tank Extra rinse Self-cleaning
Boiler volume (litres)	8	Thermostop	Yes
Boiler heating element (W)	6,000 - 9,000	Total power (W)	6,700 - 9,700
Wash pump (W)	700	Electrical connection	<b>Standard</b> 400V 3N~/16A/9,7kW/50Hz  <b>Optional</b> 230V~/29A/6,7kW/50Hz 400V 3N~/13A/6,7kW/50Hz
Tank temperature (°C)	60°	Basket number	
Rinse pump	Yes	dishes	1 x PB50D01
Rinse temperature (°C)	85°	universal / glasses	1 x PB50G01
Adjustable temperatures	Yes	cutlery	1 x PHOOS02
Water consumption (litres/cycle)	2.5		



### CONNECTION WIRING DIAGRAM KEY

R	Rear lower panel
C	Water supply tubing
S	Water drain tubing
Q	Equipotential terminal

P	Peristaltic doser tubes
E	Electrical power cable
F	External doser power supply cable input

\* Indicative wash times  
\*Cold water connection required and three-phase electrical connection whenever possible



UNI EN ISO 9001  
9130-Smeg

UNI EN ISO 14001  
9191-SME2

DHSAS 18001  
9192-SME3