

UD511D

FULLY INSULATED UNDERBENCH DISHWASHER - THREE PHASE (15 AMP SINGLE PHASE OPTIONAL)

Special Line 500x500mm 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

- **Double skin construction in AISI 304 stainless steel**
- Moulded wash tank, rack guides and door
- **Counterbalanced door with spring assisted hinges, full surround door gasket and no supporting rods**
- **HTR (High Temperature Rinse) system with atmospheric boiler and rinse pump**
- 2.5 litres water rinse cycle
- Over 22% water exchange every cycle
- Drain pump
- Triple stage dynamic filtration system to separate dirt particles from wash water and to control tank level
- Water connection: from Cold to 60°C
- Door opening height: 415mm
- Upper and lower wash and rinse arms in AISI 304 stainless steel
- Full size tank filter with removable basket, all in AISI 304 stainless steel
- Electronic control with 7 wash programs
- Shortest wash program 90 seconds
- Automatic "stand-by" to reduce energy consumption when not washing
- Soft start wash pump
- Automatic self-cleaning cycle and shut-off at the end of drain 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 15 Amp single-phase (optional)**
- **24 months parts and labour warranty**

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

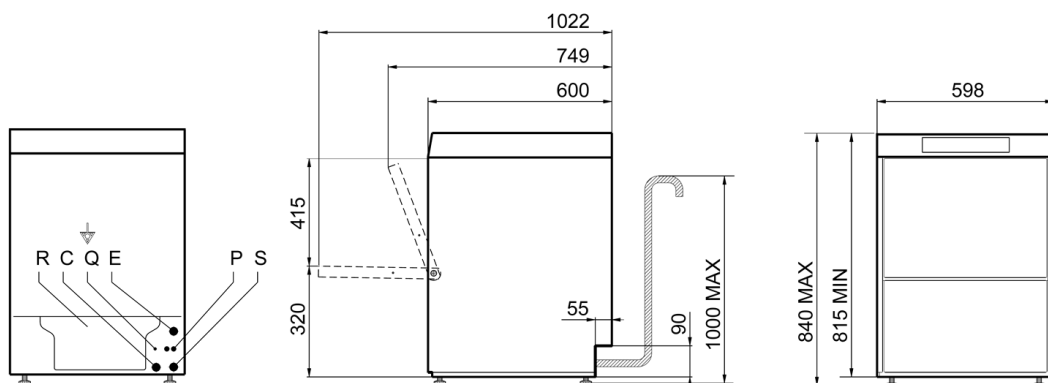
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TECHNICAL SPECIFICATIONS

Dimensions (mm) (WxDxH)	600x600x820	Minimum supply pressure (bar)	2.5
Basket (mm)	500x500	Drain pump	Yes
Door clearance (mm)	415	Rinse aid pump	Peristaltic
Type of interface	electronic	Detergent pump	Peristaltic
Door/hood structure	double skinned insulated	Shortest wash program (sec)	90*
Supplied water temperature (°C)	Hot water (max 60°)	Thermostop	Yes
Tank volume (litres)	11	Electrical connection	Standard 400V 3N~/12A/6,7kW/50Hz
(kW)	4.5		Optional 230V 3~/15A/5,2kW/50Hz 220V~/12A/2,7kW/50Hz 230V~/13A/2,95kW/50Hz 230V~/17A/3,7kW/50Hz
Filtering system	Tank filter + selective filter	Basket number	
Boiler volume (litres)	6	dishes	1 x PB50D01
Boiler heating element (W)	2,300	universal / glasses	1 x PB50G01
Wash pump (W)	700	cutlery	1 x PHOOS02
Tank temperature (°C)	60°		
Rinse pump	Yes		
Rinse temperature (°C)	85°		
Adjustable temperatures	Yes		
Water consumption (litres/cycle)	2.5		



R	Lower back panel
C	Filler hose
Q	Earth terminal
E	Electricity supply cable
P	Peristaltic hoses
S	Drain hose

*Supplied water temperature >50°C and <60°C and three-phase electrical connection whenever possible.

*Indicative wash times



UNI EN ISO 9001
9130-Smeg

UNI EN ISO 14001
9191-SME2

DHSAS 18001
9192-SME3