

PROFESSIONAL CATALOGUE

ECOLINE SERIES DISHWASHERS



SMEG ECOLINE PROFESSIONAL DISHWASHERS

Guaranteed wash performance, every time

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. We believe in our quality and this is the reason why we are pleased to offer **Extended Warranty** on our Ecoline dishwasher range.





UG405DMAUS UNDERBENCH PROFESSIONAL GLASSWASHER 400x400 mm basket, with adapter (included) for 17" x 14"basket

- ♦ Construction in AISI 304 stainless steel
- ♦ Moulded rack guides
- ♦ HTR (High Temperature Rinse) system with atmospheric boiler and rinse pump
- ♦ 2.3 litres water rinse cycle
- ♦ Approximately 30% water exchange every cycle
- ♦ Drain pump with triple stage dynamic filtration system
- ♦ Door opening height: 330mm
- ♦ Electronic controls with 3 wash programs
- ♦ Shortest wash program 90 seconds
- ♦ 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
- ♦ 4 x 150mm legs (included)
- ♦ 15 Amp plug
- ♦ 24 months parts and 12 months labour warranty



UD505DAUS UNDERBENCH PROFESSIONAL DISHWASHER 500x500 mm basket

- ♦ Construction in AISI 304 stainless steel
- ♦ Moulded rack guides
- ♦ HTR (High Temperature Rinse) system with atmospheric boiler and rinse pump
- ♦ 2.5 litres water rinse cycle
- Approximately 20% water exchange every cycle
- ♦ Drain pump with triple stage dynamic filtration system
- Door opening height: 365mm
- Electronic controls with 3 wash programs
- Shortest wash program 90 seconds
- 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
- ♦ 15 Amp plug
- ♦ 24 months parts and 12 months labour warranty



HTY505DAUS HOOD-TYPE PROFESSIONAL DISHWASHER 500x500 mm basket

- Construction in AISI 304 stainless steel
- ATR (High Temperature Rinse) system with atmospheric boiler and rinse pump
- ♦ 2.5 litres water rinse cycle
- ♦ Approximately 15% water exchange every cycle
- 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 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
- ♦ 24 months parts and 12 months labour warranty

TECHNICAL SPECIFICATIONS

		Glasswasher	Dishwasher	Hood-type
Model		UG405DMAUS	UD505DAUS	HTY505DAUS
Dimensions (L x D x H)	mm	440 x 530 x 710	580 x 600 x 820	620x736x1530 (2102)
Basket	cm	40x40	50×50	50x50
Door clearance	mm	330	365	440
Type of interface		electronic	electronic	electronic
Door/hood structure		double skinned insulated	double skinned insulated	single wall
Supplied water temperature	°C	from cold to 60°	from cold to 60°	from cold to 60°
Tank volume	litres	8	13	17
Tank resistance	W	2,000	2,000	2,200
Filtering system		Tank filter + selective filter	Tank filter + selective filter	Tank filter + selective filter
Boiler volume	litres	4	6	8
Boiler heating element	W	2,700	2,000	6,000 - 9,000
Wash pump	W	290	680	700
Tank temperature	°C	60°	60°	60°
Rinse pump		Yes	Yes	Yes
Rinse temperature	°C	85°	85°	85°
Adjustable temperatures		Yes	Yes	Yes
Water consumption	litres/cycle	2.3	2.5	2.5
Minimum supply pressure	bar	2.5	2.5	2.5
Drain pump		Yes	Yes	Yes
Rinse aid pump		Peristaltic	Peristaltic	Peristaltic
Detergent pump		Peristaltic	Peristaltic	Peristaltic
Programme 1	sec	90*	90*	90*
Programme 2	sec	150*	150*	150*
Programme 3		240*	240*	240*
Special programmes		Total renewal of the water inside the tank	Total renewal of the water inside the tank	Total renewal of the water inside the tank
	:	Extra rinse	Extra rinse	Extra rinse
		Self-cleaning	Self-cleaning	Self-cleaning
Thermostop		Yes	Yes	Yes
Total power	W	3,000	2,700	6,700 - 9,700
Electrical connection		Single Phase 15A	Single Phase 15A	Single Phase (6,700 W) Three Phase (6,700 - 9,700 W)
Basket number	dishes	-	1 x PB50D01	1 x PB50D01
	universal / glasses	2 x PB40G01	1 x PB50G01	1 x PB50G01
	cutlery	1 x PHOOS01	1 x PHOOS02	1 x PHOOS02

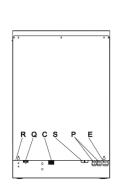
 $^{^*}$ Supplied water temperature >50°C and < 60°C and three-phase electrical connection whenever possible

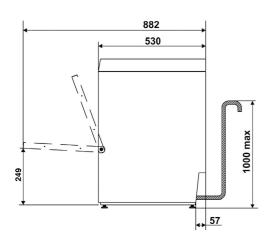


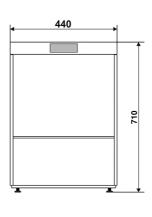
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* TECHNICAL DRAWINGS

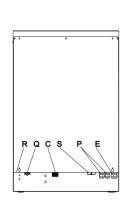
UG405DMAUS - Underbench Professional Glasswasher

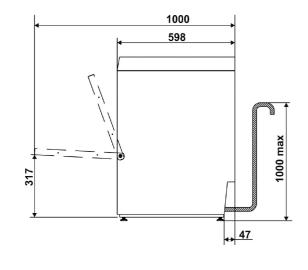


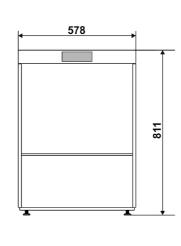




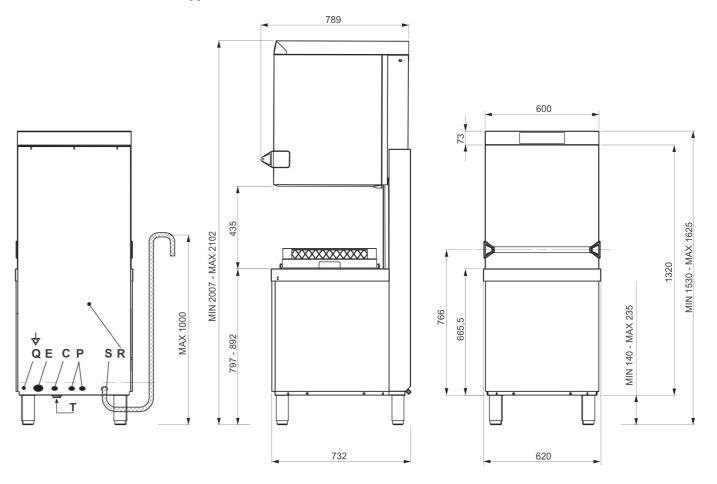
UD505DAUS - Underbench Professional Dishwasher







HTY505DAUS - Hood-Type Professional Dishwasher



CONNECTION WIRING DIAGRAM KEY

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

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













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