

# UG425DSH

Produktfamilie	Gewerbspülmaschine
Unterkategorie	Undercounter glasswashers
Korbabmessungen	400x400 mm
Rinse pump	HTR system
Wash pump	Standard
SHR-System (Wrasenkondensation mit Wärmerückgewinnung)	Ja



## Serienzubehör

Gläserkorb	1x WB40G02	Schlauchlänge - Frischwasseranschluss	1,5 m
Besteckkorb	1x PHOOS01	Schlauchlänge - Abwasseranschluss	2,0 m
Universalkorb	1x WB40G01		

## Einsatzbereich

Einsatzbereich	Bars/Kaffees; Restaurants/Catering
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## Programme

Programme	8 automatic programs; 1 Individualprogramm; Selbstreinigungsprogramm; Selbstreinigungsprogramm; Kaltwasser Nachspülung Programm
Programm Optionen	Extra rinse; Clean water cycle
Spülprogramme	Tank 60°C/Boiler 24°C - 4'00"; Tank 50°C/Boiler 71°C - 50"; Tank 60°C/Boiler 71°C - 60"; Tank 60°C/Boiler 71°C - 1'10"; Tank 60°C/Boiler 71°C - 2'10"; Tank 60°C/Boiler 85°C - 1'10"; Tank 60°C/Boiler 85°C - 2'00"; Tank 60°C/Boiler 85°C - 4'00"
Max. theroretische Korbleistung/h	72
Max. theoretische Tellerleistung/h	1152
Theroretische Gläserleistung/Std.	960

## Bedienblende

Typ Display	TFT - Touch-Screen (mehrsprachig)	Reinigermangelanzeige	Ja
Anzahl der Tasten	5	Fortschritt- Statusanzeige	Ja
EIN/AUS-Taste	Ja	Anzeige Programmende	Ja
Salzmangelanzeige	Ja	Autodiagnostik-System mit Fehlercodeanzeige	Ja
Klarspülermangelanzeige	Ja		

## Konstruktion

Tank	Tiefgezogen	Korbführung	Tiefgezogen
Gehäuse	Doppelwandig aus Edelstahl nach AISI 304 mit thermoakustischer Isolierung	Hood elevation system	Manual
Material Wassertank	Edelstahl nach AISI 304	Ablaufpumpe mit 3- Stufenfiltersystem und Sedimentsammler	Ja
Rückwand	Verzinkt	Kapazität Wassertank	7 l
Ausbalancierte, federentlastete Haube	Ja	Boilervolumen	4 l
Oberes Waschsystem	One washing and one split rinse spray arms, stainless steel	Lautstärke	Lpa 56 dBA
Unteres Waschsystem	One washing and one split rinse spray arms, stainless steel	Spritschutzklasse	IPX4
Laugenfiltration	Edelstahl-Tankflächensieb mit Schmutzfang	Verstellbare Füße	Ja
Türsteckdichtung	Oben und Seiten	Max. Abflusshöhe	600 mm

## Technische Eigenschaften

Tank heating element power	2000 W	Min. Wasserzulauftemperatur	15°C
Boiler heating element power	4500 W	Peristaltischer Klarspülerdosierer	Ja, manuell
Wash pump power	290 W	Peristaltischer Klarspülerdosierer	Ja, manuell
Anschlusswert	4800 W	Max. Nutzhöhe	300 mm
Water consumption per cycle	2,3 l	Max. Tiefe bei Türöffnung	850 mm
Minimum water consumption per cycle	1,8 l	Max. Tellerdurchmesser	300 mm
Min. Wasserzulauftemperatur	5°C	Max. Glashöhe	300 mm
Max. inlet temperature	60°C	Abmessungen	460x600x705 mm
Max. Wasserhärtegrad	54°f - 30°dH		

## Elektrischer Anschluss

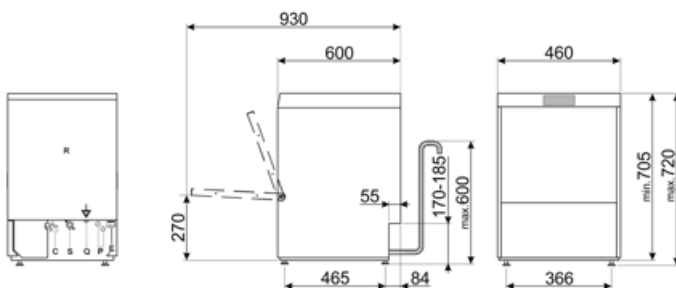
Anschlusswert	400 V 3N~ / 10 A / 4,8 kW / 50 Hz
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**Alternative  
Elektroanschlüsse**

230 V 3~ / 13 A / 4,8 kW /  
50 Hz; 230 V~ / 11 A / 2,5  
kW / 50 Hz; 230 V~ / 10 A /  
2,3 kW / 50 Hz; 230 V~ / 15  
A / 3,3 kW / 50 Hz; 230 V~ /  
21 A / 4,8 kW / 50 Hz

## Zubehör

<b>Ablaufpumpe</b>	Ja	<b>Stand-by system</b>	Ja
<b>Peristaltic detergent dispenser</b>	Elektronisch einstell- und entlüftbar	<b>Option for auto daily switch on</b>	Zuschaltbar
<b>Peristaltic rinse-aid dispenser</b>	Elektronisch einstell- und entlüftbar	<b>Break Tank</b>	Ja
<b>Sauglanze mit Füllstandsanzeige</b>	KITSONLIV (Sonderzubehör)	<b>Automatisches Teiltankwasserwechselsystem</b>	Ja
<b>Permanenter Wasserenthärter, elektronisch einstellbar</b>	Ja	<b>Durchmesser Zulaufschlauch</b>	DN10 - 3/8"
<b>Rinse boiler Thermostop system</b>	Yes - default	<b>Durchmesser Ablaufschlauch</b>	DN 20 - G 3/4" Anschluss
<b>Wash tank Thermostop system</b>	Ja	<b>Peristaltischer Reinigerdosierer</b>	Ja, manuell
<b>Wash pump soft start system</b>	Ja	<b>Peristaltischer Reinigerdosierer</b>	Ja, manuell



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

## Kompatibel Zubehör



### KITDETKCC400

Externe Zusatz-Behälter für Reiniger- und Klarspüler. Inhalt je 1,0 l. Kompatibel für alle Gewerbe Gläserpülmaschinen mit Korbabmessung 400x400 mm. Der Behälter ist mit einem Füllstandsensor ausgestattet und einfach zu installieren.



### PHOGR4

Glasrelax Einsatz für 400x400 Universalkorb



### PHOOS02

Besteckkorb, mit 6 Fächern



### RB40A3

Adapter für Rundkorb nur für einwandige Modelle 460mm geeignet



### WB40D01

Drahtkorb für 16 Teller, max Durchmesser 315 mm, 400x 400mm



### WB40G02

Gläserkorb 4-reihig mit schrägem Boden. Max Durchmesser 90mm 400x400x168mm



### WB40PG4

Drahtgitterkorb für Plastik Becher mit flachem Boden 400x400x210mm



### WS4

Unterbau für Gläserpüler 400 495x530x490mm



### KITSONLIV

Saugglanzen-Kit passend für Easyline und Topline Modelle



### PHOOS01

Besteckköcher



### RB40A2

Adapter for round basket for double wall models



### RB40G01

Universal Drahtkorb, rund Durchmesser 400mm H140mm



### WB40G01

Universaldrahtkorbboden mit flachem Boden, 400x400x120 mm



### WB40G03

Gläserkorb 3-reihig mit schrägem Boden. Max Durchmesser 120mm 400x400x168mm



### WH00S01

Einsatz für Tassen mit geneigtem Boden

## Symbols glossary

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HTR-System (Drucksteigerung)



5-Stufen-Filter



Maximale Einschubhöhe 300mm

## Benefit (TT)

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### Balanced door

Effortless opening and closing

The counterbalanced door is designed to ensure smooth and effortless opening and closing, providing high user convenience. Additionally, it can be locked in a halfway position, a particularly useful feature for promoting natural drying at the end of the workday, enhancing overall hygiene and preventing the buildup of residual moisture.

### 5-stage system

Deep cleaning and spotless washes with the patented filtration system

The innovative Smeg filtration system consists of 5 stages to completely eliminate all impurities: the 1st stage captures larger food residues; in the 2nd and 3rd stages, finer particles are captured at this filtration stage; the 4th 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.

The presence sensor filter alerts if the filtration system is out of position, ensuring safe washes every time.

### HTR System

Consistent temperatures and pressures for uniform and effective dishwashing

Thanks to the HTR system (High Temperature Rinse) and the presence of the atmospheric boiler combined with the Thermostop, the cold inlet water does not enter the boiler during rinsing, ensuring a constant temperature of 85°C. The HTR system keeps the water hot for deep sanitisation and quick drying, ensuring constant pressure for uniform and effective cleaning.

### SHR+ System

Steam heat recovery system for energy savings and improved work environment quality

Il sistema SHR+ elimina il 100% del vapore prodotto durante la fase di risciacquo, migliorando la qualità dell'aria e riducendo l'umidità negli ambienti di lavoro. Inoltre, recupera energia dai vapori abbattuti, assicurando un risparmio energetico giornaliero ed evitando i costi di un impianto di aspirazione esterno.

### 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.

### Integrated softener

Effective water treatment for consistently sparkling glasses

The integrated continuous regeneration water softener ensures effective water treatment, enhancing washing performance and preserving the machine's operational lifespan. The resin regeneration process takes place during the wash cycle without interruptions, providing constant control over water hardness. This system prevents limescale buildup, maximises detergent efficiency, and guarantees spotless results on glassware and dishes.

## **Integral double-skin**

Thermal and acoustic insulation guaranteed

The double-skin design of undercounter dishwashers is engineered to optimise energy efficiency by minimising heat loss and accelerating water heating, resulting in lower energy consumption and faster start-up times. Additionally, it provides effective sound 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.