

 **WD-4S**

UNDERCOUNTER DISHWASHER



Wexiödisk 

UNDERCOUNTER DISHWASHER

WD-4S

- **High-quality Swedish design**
 - clean and functional design in stainless steel and tempered glass.
- **Perfect results - every time**
 - specially designed wash arms clean every millimetre of the dishware.
- **New door design with ventilation**
 - the door put in the unique hygiene position prevents the growth of bacteria when the machine is not in use.
- **Good hygiene levels**
 - new ventilation design, automatic cleaning, control of temperature and water quantity keep bacteria away.
- **Small but effective...**
 - washes everything from soiled plates to fragile glasses.
- **...although bigger than you might think**
 - space enough to wash trays and 1/1-canteens.
- **Fast wash**
 - up to 50 baskets per hour can be washed.
- **Silent operation**
 - the almost silent machine helps to improve the working environment.
- **Smart touch display simplifies operation**
 - clear and self-explanatory display in tempered glass.
- **Easy to service**
 - readily accessible components
- **The ECO-FLOW-system saves energy and drying time**
 - resuses the energy from the previous wash. At the same time the steam is eliminated and dry air dries the washed items faster.

THE BEST BAR DISHWASHER IN TOWN

The WD-4S is a compact, effective and reliable dishwasher. The minimal consumption of water and chemicals limits its impact on the environment without compromising the end result.

Swedish design - known for its quality, functionality and clean lines - is visible in every detail. Stainless steel and clean surfaces without unnecessary details make the WD-4S incredibly robust and durable. At the same time, the display in tempered glass is self-explanatory and easy to use.

Choose between two models:

BASIC or GLASS

with or without cabinet



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HIGH QUALITY SWEDISH DESIGN

WD-4S

EXTERIOR: the high-quality stainless steel, tempered glass and ergonomic handle enhance the perception of quality in your kitchen. Stainless steel side plates are included, enabling the WD-4S to be completely free-standing if desired.

INTERIOR: clean and functional design with limited details and smooth, rounded corners mean that, in addition to improved hygiene and cleaner results, the machine will have an extra long lifetime. The main pipe in the wash system even comes with a lifetime guarantee.





BASIC- & GLASSWASHER MODELS

WD-4S is designed to work optimally in as many kitchens and bars as possible. Our BASIC model offers a high basic level with many new upgraded components and functions. The GLASS model is equipped with specially adapted glass washing programs. Both models are available with bottom frame with a lockable cabinet (or during stand with open cupboards).

W FAST WASH WITH HIGH CAPACITY

The WD-4S can wash up to 50 baskets per hour. This amounts to 1,000 glasses, 900 plates or 450 trays - hour after hour after hour.

W LARGE WASHING CHAMBER

The clean design means that the washing chamber is larger and can even accommodate trays up to a size of 530 x 330 mm and 1/1 canteens with accessories.

W SMALL AND EFFECTIVE

A simple push of a button allows you to easily change the water so you can switch between washing soiled plates and washing glasses and trays. The two functions in the same machine save both space and time.

W SILENT OPERATION

The low noise levels when the machine is in operation results in a good working environment.

W HYGIENIC WITH NEW DOOR FUNCTION

The door can be placed in a space-saving hygienic position, which prevents the growth of bacteria when the machine is not in use.



PERFECT RESULT EVERY TIME

The stainless steel wash arms have individually positioned nozzles. This allows coverage and cleaning of every millimetre of the dishware. The wash arms are emptied of washing water when the final rinse starts, ensuring that they do not drip and cause spots on the clean items.

SAFE EMPTYING

An inbuilt drain pump ensures that all of the water is emptied regardless of the machine's position

GOOD HYGIENE LEVELS

Automatic control of the water temperature and quantity, as well as automatic cleaning, ensures a high standard of hygiene.

The limited number of components in the machine also makes it easier to dismantle and clean. This particularly applies to the stainless steel filter. Simple, effective and clean.

AUTOMATIC DOSING

Inbuilt dosing* for both detergent and drying agents simplifies operation. No need for bulky dosing equipment next to the machine.

BACK FLOW PROTECTION

This protection prevents the back-flow of dirty water into the mains water system. Breaktank* with booster pump is included. Meets the requirements of standard EN1717

* Option on some markets

ECO-FLOW HEAT RECOVERY SYSTEM

SAVES ENERGY AND DRYING TIME

Both models of WD-4S can be equipped with Wexiödisks' new heat recovery system ECO-FLOW. The system saves energy and gives a considerably better working environment.

ECO-FLOW MINIMIZES HAND DRYING

The ECO-FLOW system reuses the energy from the previous wash cycle and pre-heat the water for the rinse cycle. At the same time, dry air is blown into the dishwasher chamber and dries the washed items much quicker.

STEAM REDUCTION

With the ECO-FLOW system the steam is reduced when you open the door and you avoid to get steam in your face. The ventilation requirements are considerably reduced. The WD-4S is often placed in the bar or close to the restaurant where the need for a good and nice environment is required.

EXCLUSIVE GLASSWASHER MODEL

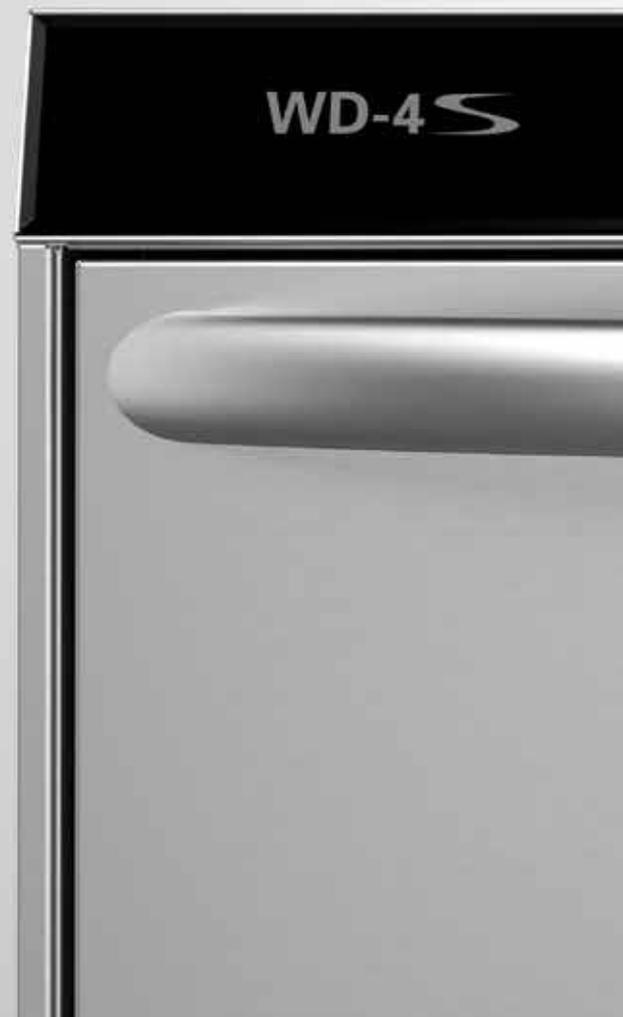
SPECIALLY DESIGNED WASH BASKET

In the wash basket the glasses are tilted in such a way that the water which remains on the foot of the glass is minimised and does not run along the glass surface. This leaves your glassware spotlessly clean every time. The water jets reach the glasses on all sides and drying results improve.

UNIQUE WASH PROGRAMS FOR GLASS

This model, which is specially designed for washing glasses, has three specific glass wash programs. The washing time and water quantity have been adapted for different glass types.

WD-4S GLASS has a specific cold water rinse for beer glasses, which means that the glasses cool rapidly, giving staff a more efficient flow of glass in the bar. The display uses symbols that simplifies for the user.



SMART TOUCH DISPLAY SIMPLIFIES OPERATION

SMART DISPLAY

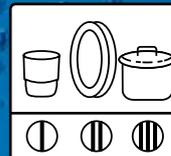
With three programmes, the WD-4S is easy to use. The self-explanatory and sloping display in tempered glass also gives you a clear overview of the washing time from a distance. Colours indicate the status of the wash and a sound indicates when the wash cycle is complete. The smart display also works if you are wearing gloves or have wet hands.

BASIC-PROGRAM

P1: Glasses and mugs
(wash time 1.2 min)

P2: Plates (wash time 2.4 min.)

P3: Cutlery and pans
(wash time 4.2 min)



GLASS PROGRAM

P1: Beer glasses (wash time 1.2 min, lower final rinse temperature)

P2: Standard glasses (wash time 1.2 min, final rinse temperature 85°C)

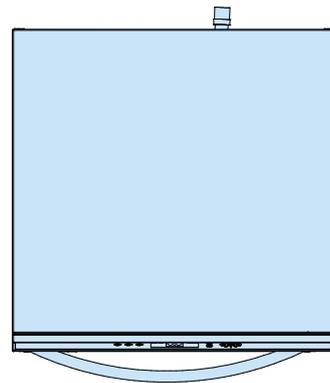
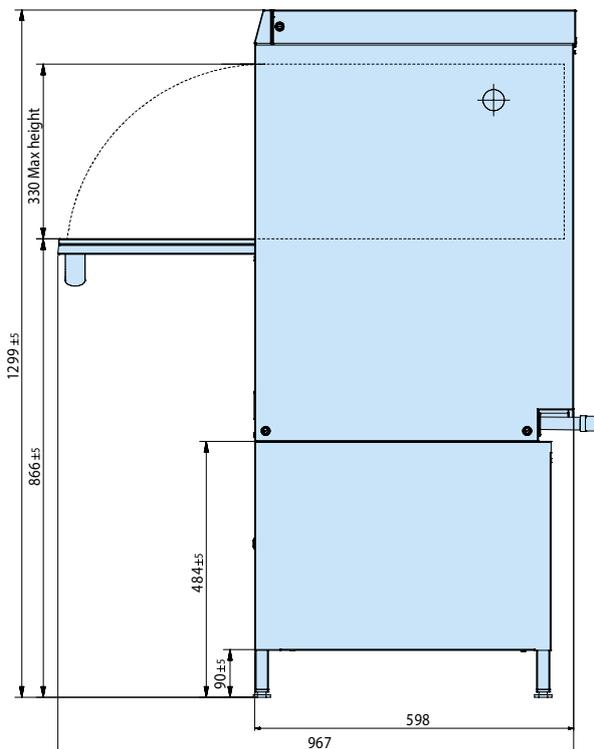
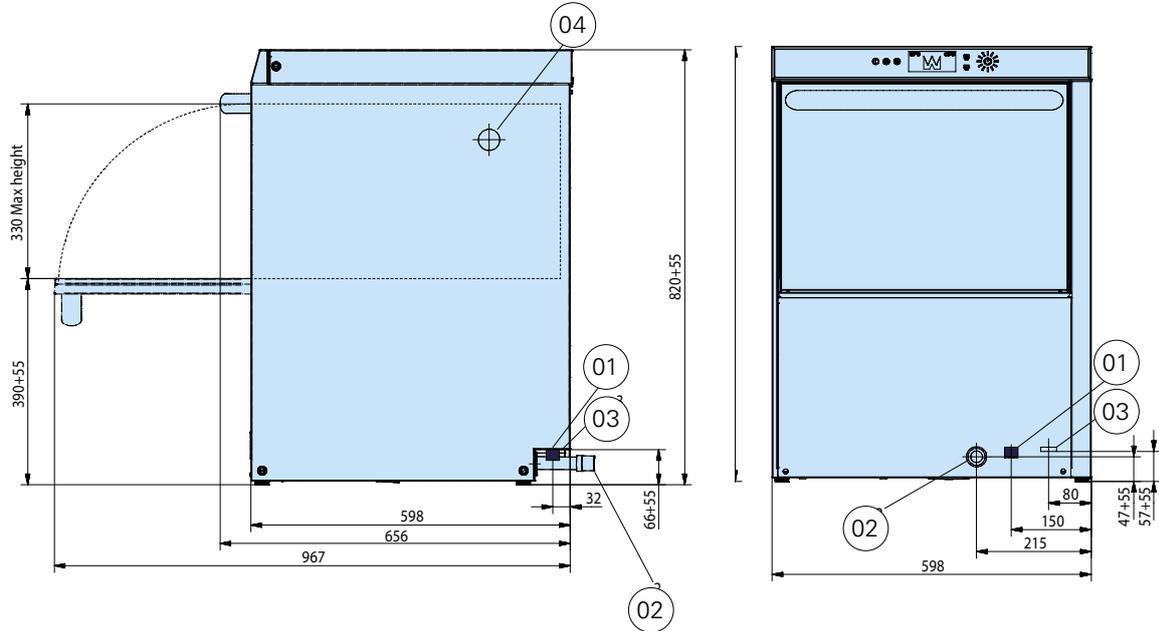
P3: Wine glasses (wash time 2.2 min, final rinse temperature 85°C and increased water flow at final rinse)





DIMENSIONAL DRAWINGS

WD-4S



- 01. Water connection, external thread, R3/4".
- 02. Drain connection, PP pipe, Ø 22mm, length 2m
- 03. Electrical connection cable, length 2m
- 04. Non-return valve



TECHNICAL SPECIFICATION WD-4S

TECHNICAL DATA BASIC & GLASS MODEL	
Wash pump (kW)	0.75
Booster heater (kW) (400V / 230V)	4.2 / 2.8
Tank heater (kW)	1.4
Drain pump (kW)	0.04
Booster poump (kW) *	0.37
Tank volume (litres)	20
Heat recovery fan (kW) **	0.01
Weight, machine in operation (kg)	85
Enclosure class (IP)	44

* Only in combination with breaktank

** Option on some markets

CAPACITY AND OPERATING DATA	
Capacity, maximum number of baskets per hour	50*
Basket size (mm)	500 x 500
Total wash time BASIC programme 1 (min.) **	1.2
Total wash time BASIC programme 2 (min.) **	2.4
Total wash time BASIC programme 3 (min.) **	4.2
Total wash time GLASS programme 1 (min.) **	1.2
Total wash time GLASS programme 2 (min.) **	1.2
Total wash time GLASS programme 3 (min.) **	2.2
Water consumption rinse/programme (litres)	2.4
Sound level (dB(A))	61
Maximum surface temperature at a room temperature of 20°C	35

* Hot water connection 55 - 70°C. With cold water connection or condensing unit the capacity is lowered.

** Factory setting. The wash time is adjustable.

CONNECTION, MACHINE	
Total connected power (kW) (400V 3N~ / 230V 1N~) *	4.95 / 3.55
Main fuse (400V 3N~ (A) / 230V 1N~ (A)) *	10 / 16
Connection cable, area 400V 3N~ (L1-L3, N, PE) Cu (mm ²) **	2.5

* Other voltage on request

** 2 meter cable is included

WATER, DRAIN AND VENTILATION CONNECTIONS	
Water quality, hardness (°dH)	2-7
Hot water connection (55-70°C) (external thread)	R 3/4"
Cold water connection (5-12 °C) (external thread) *	R 3/4"
Drain connection, hose 2 meter (ø mm)	22
Water capacity, pressure (kPa) with breaktank	180
Water capacity, pressure (kPa) without breaktank	20
Water capacity, flow (litres/min) with breaktank	17
Water capacity, flow (litres/min) without breaktank	5
Floor drain (litres/sec.)	1
Heat load to room (total, sensible, latent) (kW)	1.7 / 1.2 / 0.5

* Option on some markets

SIZE AND WEIGHT FOR TRANSPORTATION	
Size (LxWxH) (mm) incl. packaging	600 x 600 x 820
Weight of standard machine (kg), excluding packaging	60

INNOVATION WITH ATTENTION TO DETAIL

Wexiödisk is a Swedish company based in Växjö. Created in 1972, our ambition has been to develop the best, most user-friendly commercial dishwashing solutions in the world. With experience, knowledge and customer benefit as our buzz words, we strive to make each and every day in your kitchen as efficient and manageable as possible.

We don't believe this should come at any price though. The environment has and will always be at the heart of what we do at Wexiödisk. We are aware of the fact that traditionally the dishwasher uses the most energy, water and chemicals in the kitchen. We therefore have an ambition that every newly developed machine should consume less than the previous.



EVERY INSTALLATION
SHOULD BE A GOOD REFERENCE

www.wexiodisk.com





Our professional know-how has resulted in a series of patented innovations and a leading position in commercial dishwashing in kitchens throughout the world. We are also aware of the importance placed on a dishwasher in an efficient kitchen. Every day, all year round.



Intertek

A dynamic splash of clear blue water with numerous bubbles, moving from left to right across the middle of the page.

Wexiödisk^W

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