



WD-275T

Tray dishwashers

– for efficient handling of trays



Wexiödisk 

Compact, robust and reliable

Wexiödisk WD-275T is a compact, small size tray dishwasher with high capacity.

The machine can be integrated in a tray handling system with automatic loading of trays into the machine and unloading of trays into a lowerator.



points to keep the hygiene on the highest level.

The feeding system, with trays washed and dried in an upright position and the step by step feeding, ensures that the washing and drying functions are highly efficient. At the same time there are no losses by washing and rinsing empty spaces. The machines can be integrated in a tray handling system with automatic loading of trays into the machine and unloading of trays into a lowerator.

HIGH CAPACITY

The maximum capacity for WD-275T is up to 20 trays/minute, due to the extra drying zone of 600 mm. The machine can handle trays in standard execution up to 530 x 330 mm. Other tray sizes on request.

EASY TO USE

The text display panel shows the ongoing wash cycle and the control system with integrated HACCP function monitors all the critical control

SILENT OPERATION AND LOW ENERGY CONSUMPTION

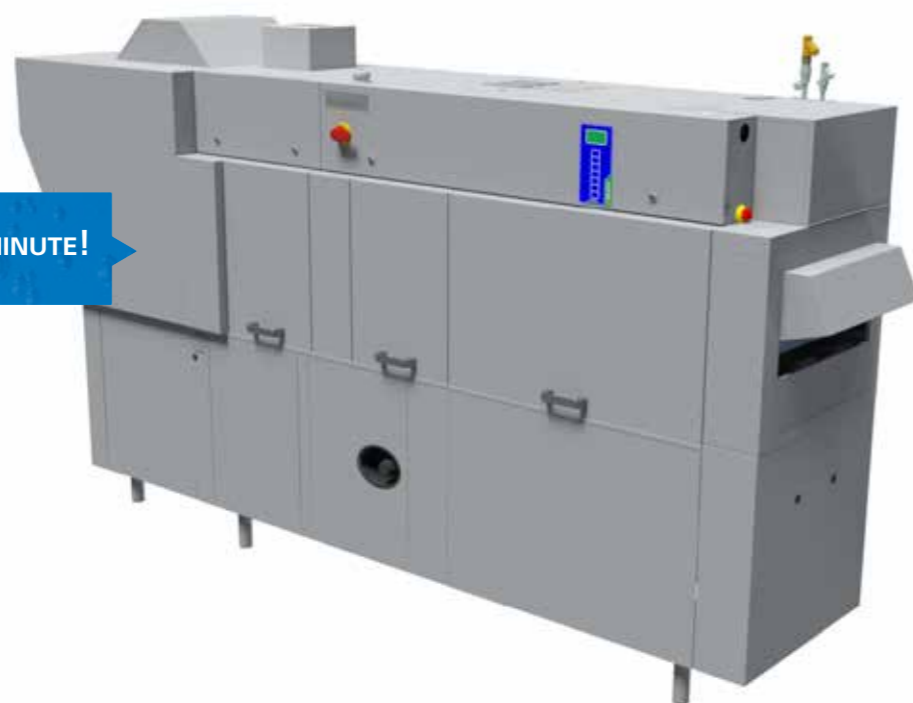
WD-275T comes with heat and sound insulation as standard and its effective heat recovery system together with the ICS feature result in low energy consumption.

HYGIENIC AND ERGONOMIC

The WD-275T is supplied with large, well-balanced sliding doors making all the washing, rinsing and drying areas easily accessible for cleaning. The doors can also be removed to allow the sealings to be cleaned in an easy way.

EASY SERVICING

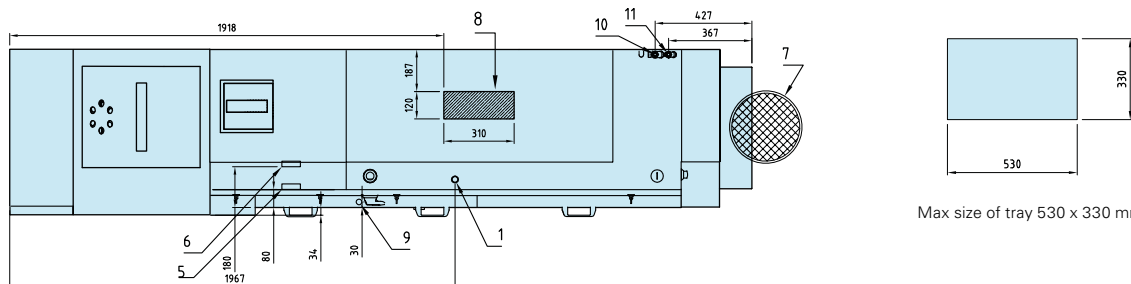
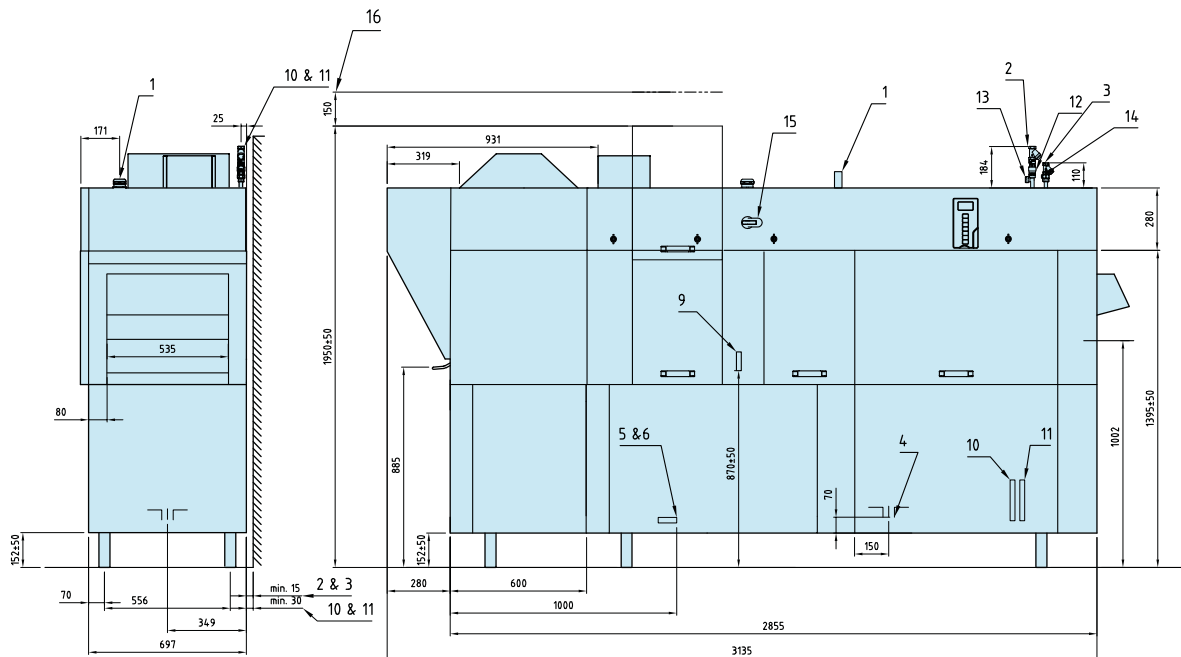
All the components are accessible from the front side of the machine, which makes it easy to service. It also improves the working environment for the service technician with less time consumption as a result.



WASHES 20 TRAYS PER MINUTE!

TECHNICAL DATA	WD-275 T
Wash pump (kW)	1.5
Pump recirculated final rinse (kW)	0,11
Condensing fan (kW)	0.12
Fan drying zone I (kW)	1.1
Fan drying zone II (kW)	2 x 0.3
Motor, feeder (kW)	0.12
Booster heater 1 (kW)	12
Tank heater (kW)	12
Heater drying zone I (kW)	6
Heater drying zone II (kW)	6
Heat recovery unit, cooling surface (m ²)	25
Condensing fan, capacity (m ³ /h)	100
Tank volume (litre)	100
Tank volume final rinse tank (litres)	4
Weight, machine in operation (kg)	620
Enclosure protection class (IP)	55
CAPACITY AND OPERATION DATA	
Capacity (trays/hour)	1200
Max. tray size (mm)	530 x 330
Cold water consumption, final rinse normal (litres/hour) by full capacity	150
Steam consumption at 150 - 250 kPa* (kg/h)	40
Sound pressure level, L _{PA} ** (dBA)	69
Sound power level, L _{WA} ** (dBA)	83
CONNECTION, ELECTRICALLY HEATED MACHINE	
Total connected power (kW)	42.6
Main fuse 400V 3N~ (A)***	80
Max.conn.area 400V 3N~ (L1-L3,N,PE) Cu (mm ²)	35
CONNECTION, STEAM HEATED MACHINE 150-250 KPA****	
Total connected power (kW)	18.6
Main fuse 400V 3N~ (A)***	32
Max.conn.area 400V 3N~ (L1-L3,N,PE) Cu (mm ²)	35
Steam connection (internal thread)	R ¾"
Connection condense water (internal thread)	R ½"
CONNECTION WATER, DRAIN AND VENTILATION	
Water quality, hardness (°dH)	2-7
Hot water conn. 55-70°C (internal thread)	R ½"
Cold water connection 5-12°C (internal thread)	R ½"
Drain connection, PP pipe (ø mm)	50
Water capacity cold water, pressure (kPa)	250-600
Water capacity cold water, flow (litres/min)	6
Water capacity hot water, min/max pressure (kPa)	100 / 600
Floor drain, capacity (litres/sec)	3
Heat load to the room (total, sensible,latent) (kW)	7.5 / 4.5 / 3.0
SIZE AND WEIGHT FOR TRANSPORTATION, STANDARD MACHINE	
Size packaging incl. (LxWxH (m))	3.3x0.8x2.0
Weight packaging incl. (kg)	600

* Steam heated machine
 ** According to EN 60 335-2-58
 *** Other connection voltages on request
 **** Other pressure on request



Max size of tray 530 x 330 mm

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| <ul style="list-style-type: none"> 1. Electrical connection 2. Cold water connection/filter R ½" 250–600 kPa 6 l/min 3. Hot water connection/filter R ½" 100–600 kPa 4. Drain connection ø 50 5. Steam connection R ¾" 150–250 kPa 6. Condense water connection R ½" 7. Floor drain 3 l/sek 8. Exhaust steam condensing unit 9. Alternative electrical connection 10. Alternative cold water connection R ½" 250–600 kPa 6 l/min | <ul style="list-style-type: none"> 11. Alternative hot water connection/filter R ½" 100–600 kPa 12. Non return valve 13. Vacuum valve 14. Output detergent dosing 15. Main switch 16. Service clearance |
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