



# WD-275T

## TRAY DISHWASHER



- Compact small size tray dishwasher with high capacity.
- The WD-Touch display guides you through the washing process with an intuitive touch screen. Easy navigation with built-in user manuals.
- Can be integrated in a tray handling system with automatic loading of trays into the machine and unloading of trays into a lowerator.
- Washes 20 trays per minute.
- Handle trays in standard execution up to 530 x 330 mm.
- Trays are washed and dried in an upright position and the step by step feeding, ensures that the washing and drying functions are highly efficient.
- The machine doesn't wash or rinse empty spaces wich saves water and energy.
- Heat and sound insulation as standard and its effective heat recovery system results in low energy consumption.
- Large well-balanced sliding doors making all the washing, rinsing and drying areas easily accessible for cleaning.
- The doors can be removed to allow the sealings to be cleaned in an easy way.
- Easy to service since all components are accessible from the front side of the machine.

### OPTIONS

- Break tank incl. booster pump. Back flow protection according to EN1717.
- HACCP function monitors all the critical control points to keep the hygiene on the highest level.
- Steam heated design

TECHNICAL DATA	WD-275T
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)	2x0.3
Motor, feeder (kW)	0.12
Booster heater 1 (kW)	12
Heater wash tank (kW)	12
Heating element drying zone I (kW)	6
Heating element drying zone II (kW)	2x3
Heat recovery unit, cooling area (m2)	25
Condensing fan, capacity (m³/h)	100
Tank volume (litre)	100
Tank volume final rinse tank (litres)	4
Weight, machine in operation (kg)	620
Degree of protection (IP)	55

CAPACITY AND OPERATION DATA	WD-275T
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 <sub>PA</sub> ** (dBA)	69
Sound power level, L <sub>WA</sub> ** (dBA)	83

\* Steam heated machine

\*\* Measured 1 metre from the side of the machine.

CONNECTION, ELECTRICALLY HEATED MACHINE	WD-275T
Total connected power (kW)	42.6
Main fuse 400V 3N~ (A)***	80
Max.conn.area 400V 3N~ (L1-L3,N,PE) Cu (mm <sup>2</sup> )	35

\*\*\* Other connection voltages on request

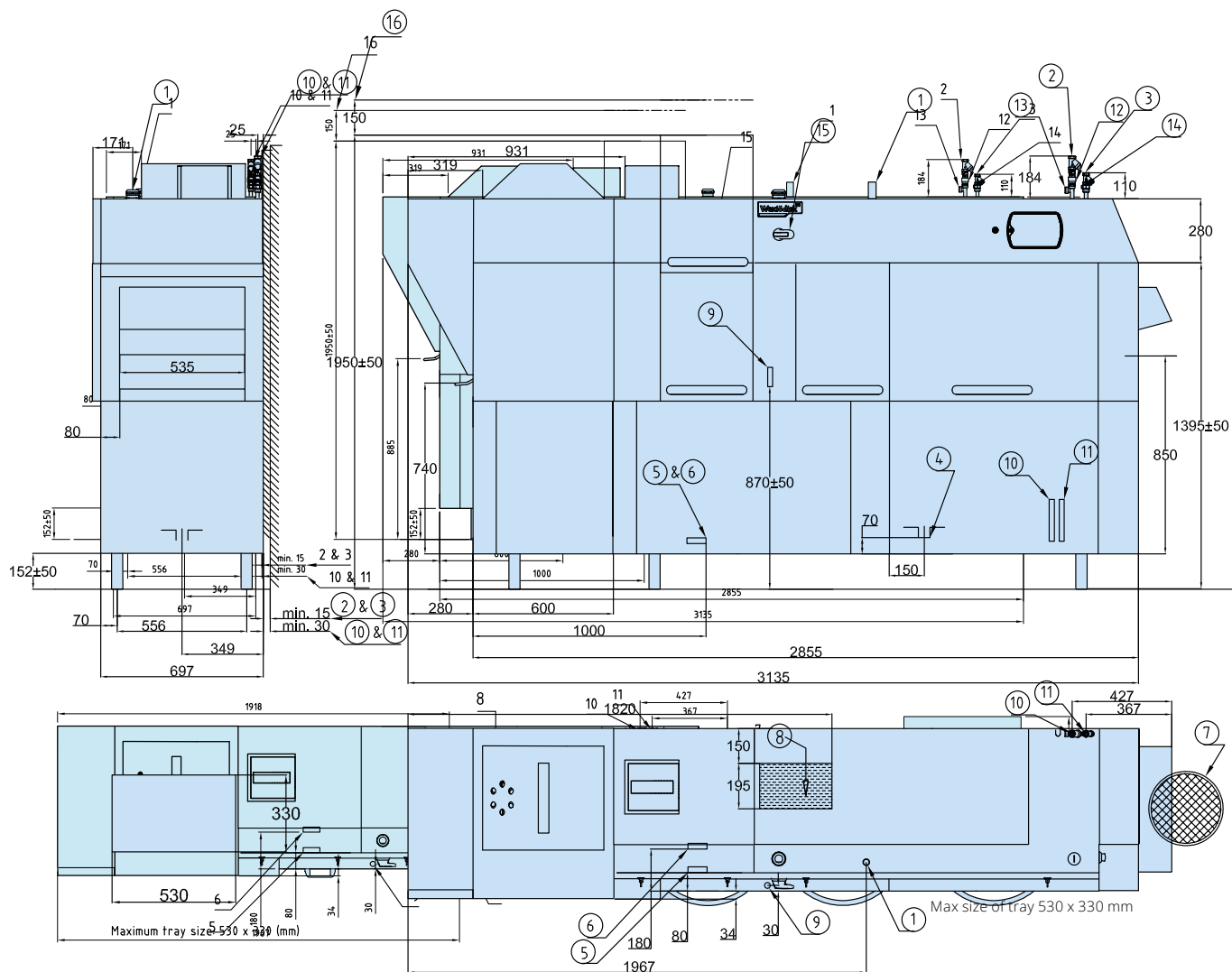
CONNECTION, STEAM HEATED MACHINE 150-250 KPA****	WD-275T
Total connected power (kW)	12
Main fuse 400V 3N~ (A)***	32
Max.conn.area 400V 3N~ (L1-L3,N,PE) Cu (mm <sup>2</sup> )	35
Steam connection (internal thread)	R ¾"
Connection condense water (internal thread)	R ½"

\*\*\* Other connection voltages on request

\*\*\*\* Other pressure on request

CONNECTION WATER, DRAIN AND VENTILATION	WD-275T
Water quality, hardness (°dH)	2-7
Hot water conn. 50-65°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
Capacity heat recovery fan (m <sup>3</sup> /hour)	100

SIZE AND WEIGHT FOR TRANSPORTATION, STANDARD MACHINE	WD-275T
Size packaging incl. (LxWxH (m))	3.3x0.8x2.0
Weight packaging incl. (kg)	600



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
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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