

WD-40BRES

TRAY DISHWASHER

- A compact tray dishwasher for automatic systems.
- The WD-Touch display guides you through the washing process with an intuitive touch screen. Easy navigation with built-in user manuals.
- For high-capacity, automatic tray washing
- Low energy consumption with ECO-FLOW heat recovery
- The machine has a pre-rinse, chemical wash, final rinse and drying zone.
- Heat recovery - ECO-FLOW provides low energy consumption.
- The HACCP function in the electronic control system monitors the washing process.
- The machines have sound and thermal insulation.



- The large, well-balanced sliding doors make the inside of the machine easy to clean.
- User friendly and has a long service life.
- All the machine's components are easily accessible and all servicing work is carried out from the front of the machine.

OPTIONS

- Break tank incl. booster pump. Back flow protection according to EN1717.
- Steam-heated by low pressure steam (50-149 kPa) (electrical heated drying zone) or high pressure steam (150-250 kPa).
- Stainless steel pumps.
- Protection bar front side.
- Electrical connection of tray stacker/ tray changer.

TECHNICAL DATA	WD-40BRES
Pump motor, chemical wash (kW)	2.35
Condensing fan (kW)	0.12
Drying zone fan (kW)	1.1
Drive motor, belt (kW)	0.15
Tray infeed motor (kW)	0.22
Booster heater (kW)	12
Tank heater, chemical wash (kW)	18
Heater, drying zone (kW)	9
Heat recovery, cooling surface (m ²)	25
Heat recovery fan, flow (m ³ /hour)	100
Tank volume, chemical wash tank (litres)	120
Weight, machine in operation (kg)	900
Enclosure protection class (IP)	55

CAPACITY AND OPERATING DATA	WD-40BRES
Capacity (trays/min)	20
Max. tray size (mm)	580x530
Cold water consumption, final rinse (litres/min)	4
Cold water consumption, pre-rinse (litres/min.)	2
Steam consumption at 150-250 kPa (kg/hour) *	65
Surface temperature at a room temperature of 20°C (°C)	35
Noise level (dB(A)) **	70

* When the machine is steam-heated.

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

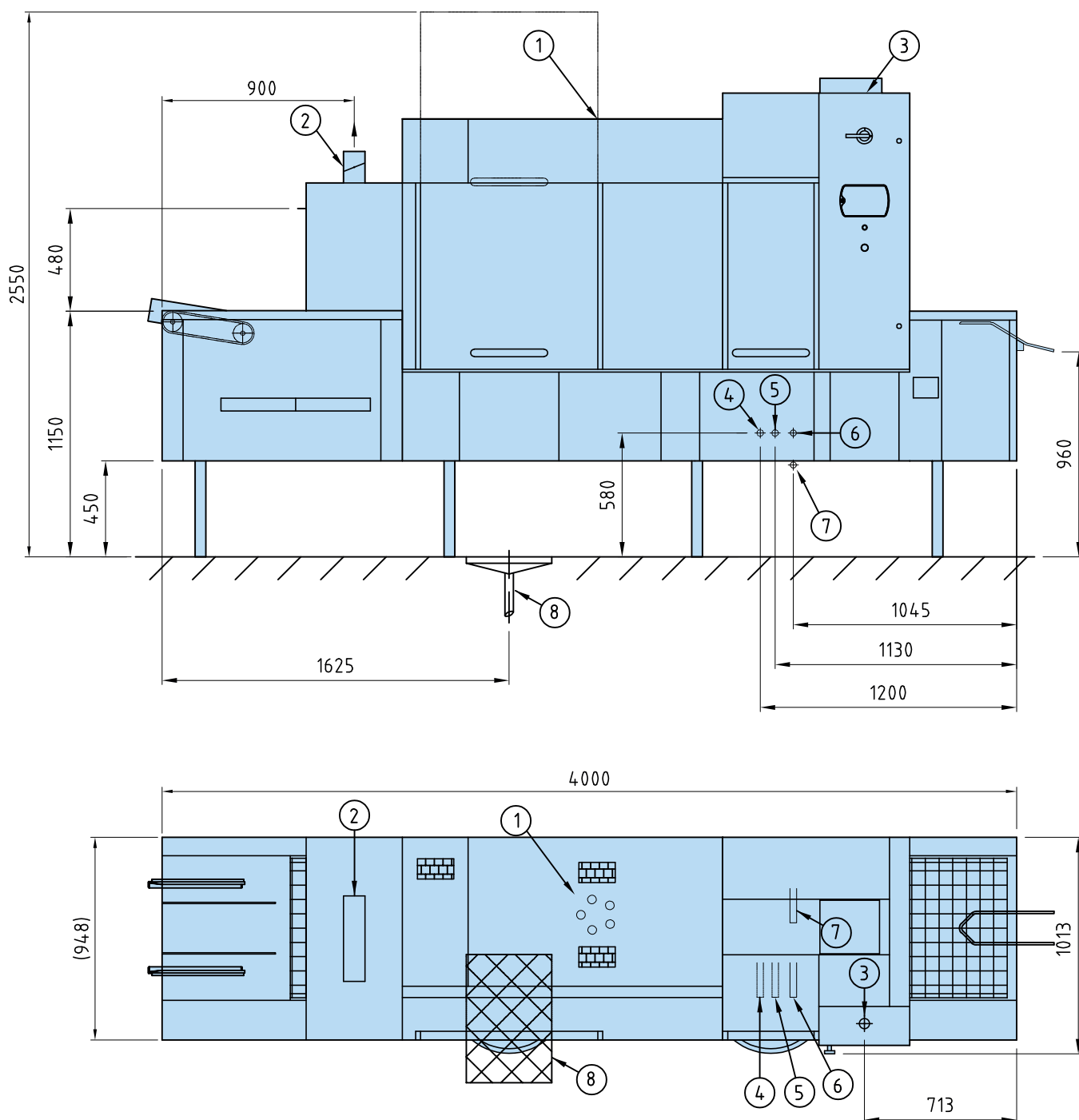
CONNECTION, ELECTRICALLY HEATED MACHINE	WD-40BRES
Total connected power (kW)	44
Main fuse 400V 3N~ (A)	80
Max. connection area 400V 3N~ (L1-L3,N,PE) Cu (mm ²)	35

CONNECTION, STEAM-HEATED MACHINE 150-250 kPa	WD-40BRES
Total connected power (kW)	4
Main fuse 400V 3N~ (A)	16
Max. connection area 400V 3N~ (L1-L3,N,PE) Cu (mm ²)	16
Steam connection (internal thread)	R 1"
Condensing water connection (internal thread)	R ¾"

CONNECTIONS, WATER, DRAIN AND VENTILATION	WD-40BRES
Water quality, hardness (°dH)	2-7
Hot water connection 50-65 °C (internal thread)	R ¾"
Cold water connection 5-12 °C (internal thread)	R ¾"
Drain connection, PP pipe (ø mm)	50
Water capacity, cold water, pressure (kPa)	300-600
Water capacity, cold water, flow (liters/minute)	18
Water capacity, hot water, min/max pressure (kPa)	300/600
Floor drain, capacity (litres/sec)	3
Ventilation of machine (m ³ /hour)	300

SIZE AND WEIGHT FOR TRANSPORT	WD-40BRES
Size part (LxBxH) (mm)*	4200x1100x2100
Weight (kg)	850

* Including packaging.



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