Technical data sheet

UPster H 500 AirBox

Execution for: Australia
Country of production: China

Hood type dishwashing machine
3-phase current: 3N PE 400V 50Hz
Fresh water line: Soft warm water 0-3°dH
AirBox ActiveAir (vapour treatment)



Sample illustration

Technical data

Rack capacity/h (theoretical)	40 / 24 / 15 racks/h
Programme cycle time *	90 / 150 / 240 s
Rack dimension	500 x 500 mm (540 x 500)
Entry height	440 mm
Dimensions (W x Hmin x D)	635 (687) x 2338 x 750 (850) mm (with hood rod)
Electrical feeding cable	3-phase current 3N PE 400V 50Hz* Total connected load: 8.5 kW max. rated current: 17.2 A
Local fuse protection	20 A
Protection class of the machine	IP X4
Equipment	Automatic program start MIKE control Infrared interface for wireless communication Drain pump Boiler safety device Automatic self-cleaning when tank is drained Back wall cladding AirBox ActiveAir (vapour treatment)
Fresh water line	Air gap 'AA' in accordance with EN 1717 with booster pump
Fresh water supply	Minimum flow pressure 60 kPa / 0.6 bar in front of solenoid valve Maximum pressure: 500 kPa / 5.0 bar Max. supply water temperature 60 °C
Flow rate	4 l/min
Final rinse water quantity	3 liters/cycle

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Technical data sheet

Boiler	Contents: 10.5 l Heater: 7.50 kW Temperature: 83 °C
Wash tank	Filling: 22 l Heater: 2.00 kW Temperature: 60 °C
Wash pump	Performance: 0.75 kW
Dosing of rinse aid	Hose pump (24 V) with time control and suction lance
Detergent dosage	Hose pump (24 V) with time control and suction lance
Material	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4404
Heat emission	for 20 programme cycles/h total: 2.1 kW perceptible: 1.4 kW latent: 0.7 kW
Ventilation flow rate	540 m³/h
Steam emission	1.0 kg/h
Emission sound pressure level at the workplace (LpA)	65 dB
Net / gross weight	124.0 kg / 148.0 kg (standard packaging)
Packaging dimensions (W x H x D)	730 x 2200 x 900 mm (standard packaging)

*Note:
Electrical equipment suitable for supply voltage:
3N PE 400 V 50 HZ (3N PE 380-415 V 50 Hz)
1N PE 230 V 50 HZ (1N PE 220-240 V 50 Hz)

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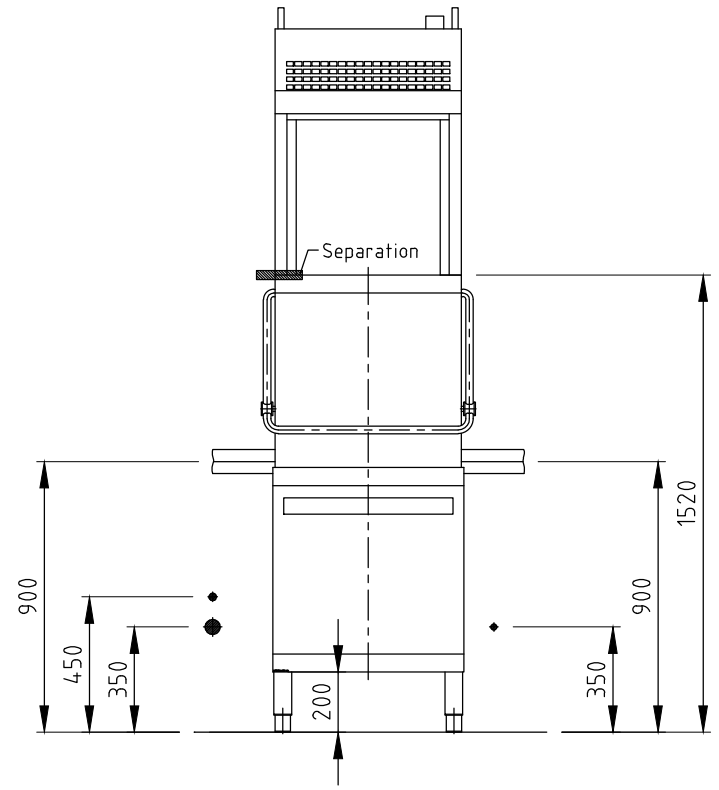
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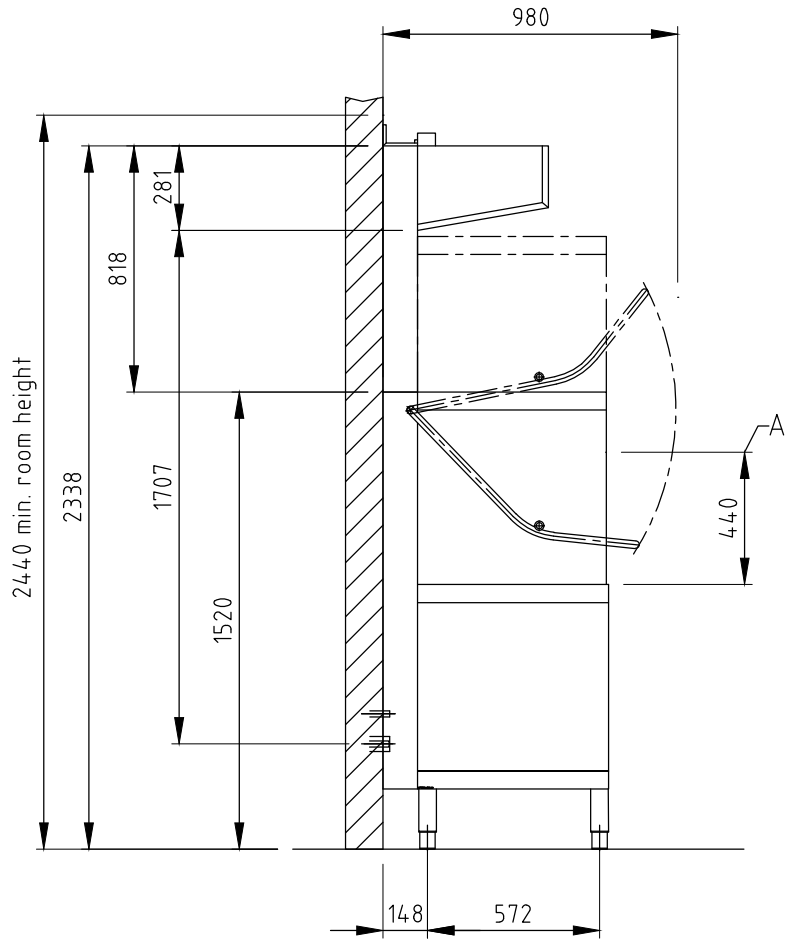
1.0	machine connection: Drain line hose fitted as odour trap in interior of machine		DN 22
1.1	drain (max. 750 mm above of the floor level)		DN 50
2.0	machine connection: fresh water line		G 3/4"
2.1	soft warm water 45 - 60°C		DN 15
	max. 0,54 mmol/l $CaCO_3$/ 53,4 ppm/$CaCO_3$(max.3°GH)		G 3/4 a
	approx. water flow rate 4 l/min min. flow pressure: 60 kPa / 0,6 bar upstream of the solenoid valve, maximum pressure: 500 kPa / 5 bar stopcock and fine screen ≤ 25 µm		
3.0	machine connection: electricity		
	connecting cable	5G 2,5mm²	
3.1	electricity supply to the machine	3N PE 400V~ 50Hz	
	nominal current / - capacity	17.2 A	8.5 kW
	⏚ Voltage equalising cable	Fuse protection: 20 A	
	Electrical equipment suitable for supply voltage: 3N PE 380-415 V 50 Hz / 1N PE 220-240 V 50 Hz		
heat load of the wash room in case of 20 program cycles /h		total	ca.2.1 kW
		perceptible	ca.1.4 kW
		latent	ca.0.7 kW
all cables, pipes etc leaving machine			1,6 m
the position of the connection piping can also be mirror-inverted			

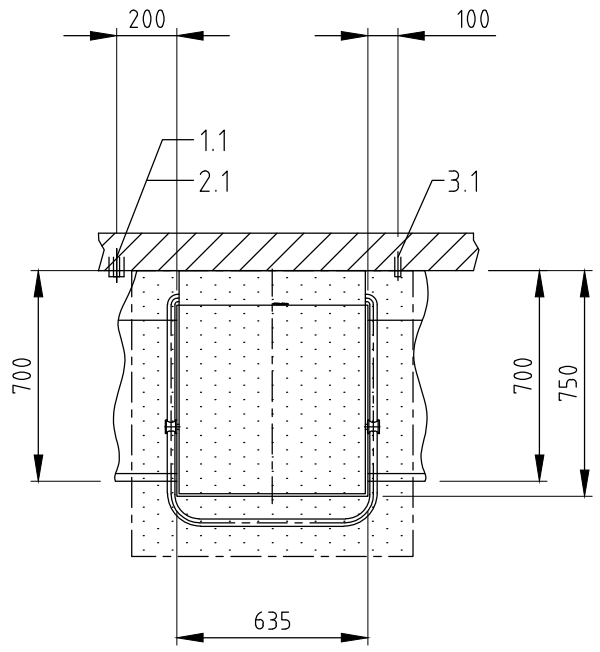
Options available on machine

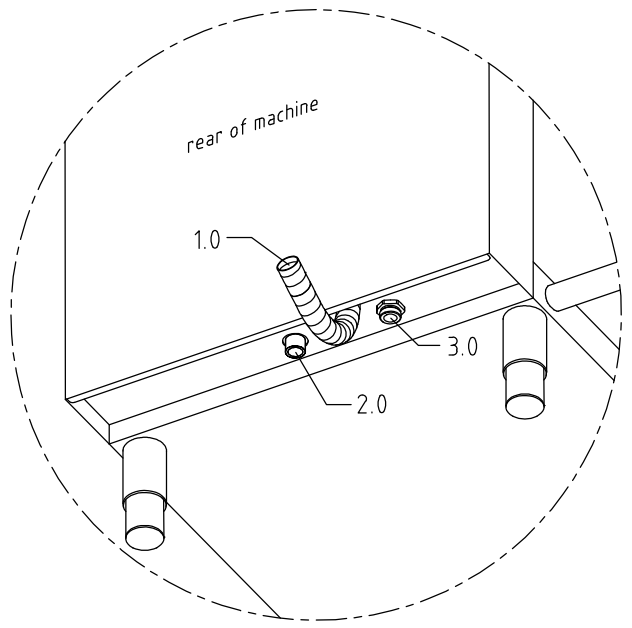
(A) Entry height
Rinse agent pipe and suction lance (blue connector)
Detergent pipe and suction lance
Booster pump
Drain pump
AirBox ActiveAir (vapour treatment)
feeding table on site
discharge table on site

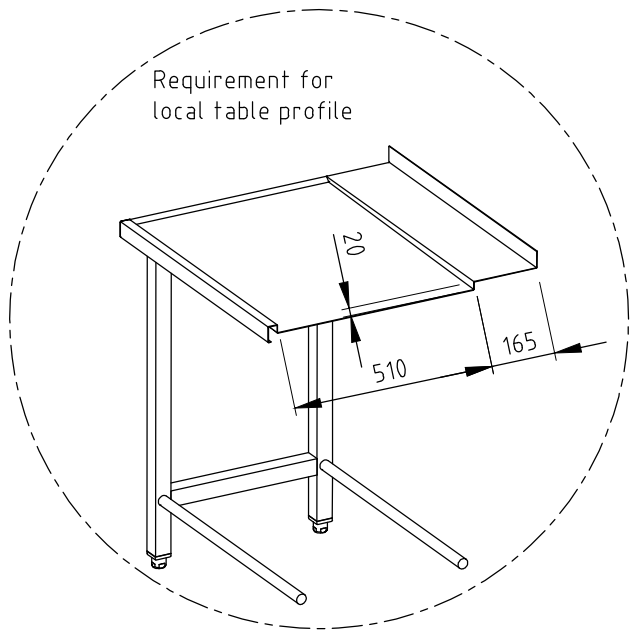
Recommended suction area according to German VDI 2052 or any local regulations have to be observed to determine ventilation of wash areas











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Revision

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AUS EN

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