

UPster H 500

– Pass-through dishwashing machine

MEIKO UPster delivers the warewashing technology for a new generation. State-of-the-art technology at a price that start-ups can afford. Ultra-convenient warewashing in record time: *UPster* offers powerful cleaning in an easy-to-use package. No clouds of steam when you open the machine, plus convenient automatic start-up. A great choice for tall items, too, such as big plates, serving dishes and trays (entry height 440 mm).



Technical data

– Pass-through dishwashing machine

Fresh water line: Soft cold water 0-3°dH
 3-phase current: 3N PE 400V 50Hz

Rack capacity/h (theoretical)	40 / 24 / 15 racks/h
Programme cycle	total 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 1470 x 750(850) mm (with hood rod)
Electrical feeding cable	3-phase current 3N PE 400V 50Hz* Total connected load: 8,9 kW max. rated current: 17,4 A
Local fuse protection	20 A
Machine protection class	IP X4
Equipment	Hood start MIKE control Infrared interface for wireless communication Drain pump Boiler safety device Automatic self-cleaning when tank is drained Booster pump
Fresh water supply	Minimum flow pressure 60 kPa / 0,6 bar in front of 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
Boiler	Contents: 10.5 l Heater: 6,00 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 m ³ /h
Steam emission	1,0 kg/h
Sound level	65 dB(A)
Net / gross weight	98,0 kg / 114,0 kg (standard packaging)
Packaging dimensions (W x H x D)	870 x 1630 x 720 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)

* Duration of wash cycle depending on temperature of feeding water:

prolongation of wash cycle with cold water connection

Technical Drawing:

