

UPster H 500 M2

– 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)

60 / 40 / 17 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 x 1470 x 750 (850) mm (with hood rod)

Electrical feeding cable

3-phase current 3N PE 400V 50Hz

Total connected load: 10,6 kW

max. rated current: 19,6 A

Local fuse protection

20 A

Machine protection class

IP X4

Equipment

Control system MIKE CPU1

Infrared interface for wireless communication

Automatic program start

Leakage detector

Boiler safety device

Drain pump

AktivPlus wash water filter system

Automatic self-cleaning when tank is drained

Back wall cladding

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

5 l/min

| | |
|---|---|
| Final rinse water quantity | 2.6 liters/cycle |
| 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: 1.4571 |
| Heat emission | for 20 programme cycles/h total: 2,7 kW perceptible: 1,8 kW latent: 0,9 kW |
| Ventilation flow rate | 680 m ³ /h |
| Steam emission | 1,3 kg/h |
| Sound level | 67 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:

