

UPster U 500

– Glass and dishwashing machine

The clean machine for dishware & glassware

This model can even handle larger ware – and it offers best-in-class wash results. Its self-cleaning mode makes life easier, and the 'soft start' function is gentler on your dishware. Choice of 3 programmes. With tried-and-tested MEIKO electronics and efficient, eco-friendly credentials. Scores highly for: getting things clean without breaking the bank – bring it on!



Technical data

Glass and dishwashing machine

Fresh water line: Soft cold water 0-3°dH

3-phase current: 3N PE 400V 50Hz

Rack capacity/h (theoretical)

Programme cycle

30 / 20 / 15 racks/h

total 120 / 180 / 240 s (glass / dish / dish intensive)

Rack dimension

Entry height

Dimensions (W x Hmin x D)

500 x 500 mm (530 x 500)

320 mm

600 x 820 x 600 mm

Electrical feeding cable

3-phase current 3N PE 400V 50Hz*

Total connected load: 5,2 kW

max. rated current: 12,8 A

Local fuse protection

16 A

Machine protection class

IP X4

Equipment

MIKE control

Infrared interface for wireless communication

Soft start

Drain pump

Boiler safety device

Automatic self-cleaning when tank is drained

Fresh water supply

Minimum flow pressure 250 kPa / 2,5 bar in front of solenoid valve

Maximum pressure 500 kPa / 5,0 bar

Max. supply water temperature 60 °C

Flow rate

min. 0,3 l/s at 250 kPa/2,5 bar flow pressure

Final rinse water quantity

3 liters/cycle

Boiler

Contents: 8 l

Heater: 4,50 kW

| | |
|---|---|
| | Temperature: 65 °C, with dish wash programme 83 °C Tank / boiler locked |
| Wash tank | Filling: 20 l Heater: 2,00 kW Temperature: 60 °C |
| Wash pump Dosing of rinse aid | Performance: 0,55 kW 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 15 programme cycles/h total: 1,6 kW perceptible: 1,0 kW latent: 0,6 kW |
| Ventilation flow rate Steam emission Sound level | 400 m³/h 0,7 kg/h 61 dB(A) |
| Net / gross weight | 54,0 kg / 66,0 kg (standard packaging) |
| Packaging dimensions (W x H x D) | 700 x 1050 x 700 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 or single phase execution;
For machine with single phase connection, warm water connection is recommended.

Technical Drawing:

