

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)	30 / 20 / 15 racks/h
Programme cycle	total 120 / 180 / 240 s (glass / dish / dish intensive)
Rack dimension	500 x 500 mm (530 x 500)
Entry height	320 mm
Dimensions (W x Hmin x D)	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 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

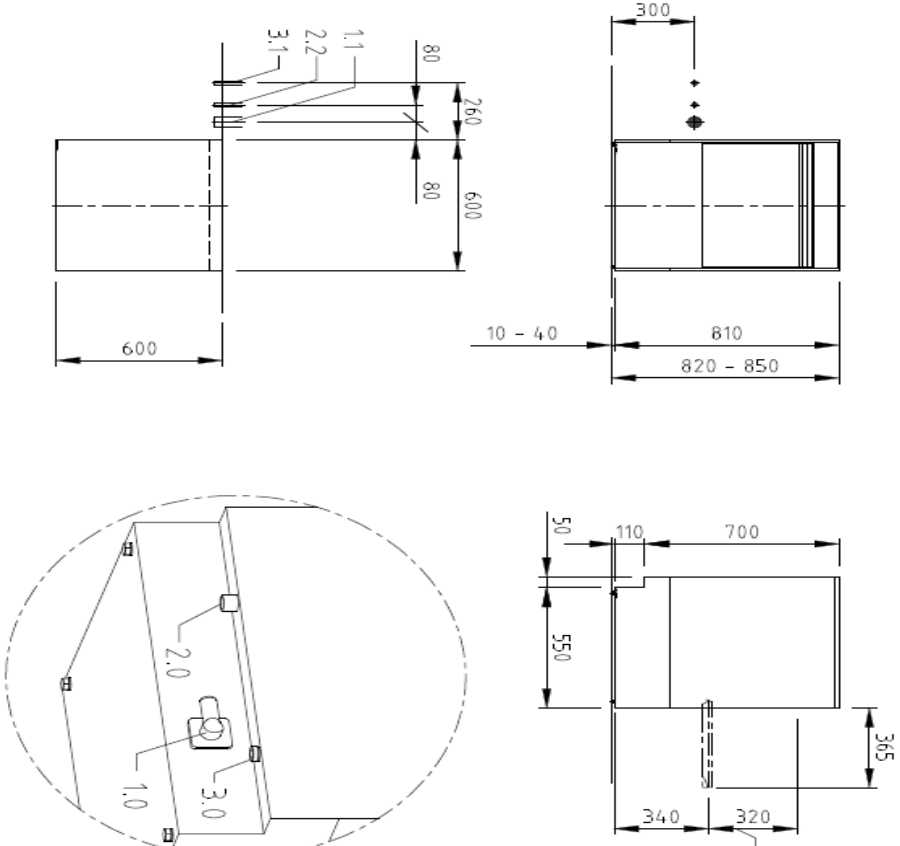
	Tank / boiler locked
Wash tank	Filling: 20 l Heater: 2,00 kW Temperature: 60 °C
Wash pump Dosing of rinse aid	Performance: 0,55 kW Hose pump (24 V) with time control and suction lance
Detergent dosage	Hose pump (24 V) with time control and suction lance
Material	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 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 m ³ /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:

<p>1.0 machine connection: Drain line hose fitted as odour trap in interior of machine</p> <p>1.1 drain (max. 700 mm above of the floor level)</p> <p>2.0 machine connection: fresh water line soft cold water 10°C max. 0.54 mmol/l CaCO₃ / 53.4 ppm/CaCO₃ (max 3°GH) approx. water flow rate 0.3 l/s 2.2 min. flow pressure: 250 kPa / 2.5 bar upstream of the solenoid valve, maximum pressure: 500 kPa / 5 bar stopcock and fine screen ≤ 25 µm</p> <p>3.0 machine connection: electricity connecting cable</p> <p>3.1 electricity supply to the machine nominal current / - capacity 12.8 A 5.2 kW Ⓢ Voltage equalising cable Fuse protection: 16 A</p> <p>Electrical equipment suitable for supply voltage 3N PE 3x6-4/5 V 50 Hz / 3N PE 220-240 V 50 Hz</p> <p>heat load of the wash room in case of 15 program cycles / h</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>total</td> <td>ca. 1.6 kW</td> </tr> <tr> <td>perceptible</td> <td>ca. 1.0 kW</td> </tr> <tr> <td>latent</td> <td>ca. 0.6 kW</td> </tr> </table> <p>all cables, pipes etc leaving machine</p> <p>the position of the connection piping can also be mirror-inverted</p> <p>Options available on machine (A) Entry height Rinse agent pipe and suction lance (blue connector) Detergent pipe and suction lance Drain pump</p>	total	ca. 1.6 kW	perceptible	ca. 1.0 kW	latent	ca. 0.6 kW	
total	ca. 1.6 kW						
perceptible	ca. 1.0 kW						
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<p>MEIKO MIDDLE EAST FZE Golddiamond Park, Building# office #206 P.O. Box 282365 U.A.E.-Dubai Phone +971 43 41 51 72 E-MAIL: wa@meikode</p> <p>It is neither allowed to give this drawing without our permission to a third party for all rights. Information or reproduction, for any, if be used for competition purposes, we reserve. Please note: This document is only valid in conjunction with the conditions defined in the document. Important remarks: * Call be requested from the manufacturer or downloaded from PartnerNet.</p>	<p>Revision</p> <p>Reference DISHWASHER STANDARD DRAWING / ARE</p> <p>Type UPSTER U 500</p> <p>Drawing-no. S00-P30707 4</p> <p>scale 1:25</p> <p>drawn 19.04.16 m-iplan</p> <p>checked 19.04.16 mja</p>						