Technical data sheet

MEIKO
The clean solution

UPster U 500

Execution for: China
Country of production: China

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

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Sample illustration

Rack capacity/h (theoretical)	30 / 20 / 15 racks/h
Programme cycle time *	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* nominal capacity: 5.2 kW max. rated current: 12.8 A
Local fuse protection	16 A
Protection class of the machine	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

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Wash tank	Filling: 20 l
	Heater: 2.00 kW
	Temperature: 60 °C
Wash pump	Performance: 0.55 kW
Dosing of rinse aid	Potential free terminals (changeable to 230V) for local dosing system
Detergent dosage	Potential free terminals (changeable to 230V) for local dosing system
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	400 m³/h
Steam emission	0.7 kg/h
Emission sound pressure level at the workplace (LpA)	61 dB
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)

* Programme cycle time depending on temperature of feeding water:
  Prolongation of wash cycle with cold water connection or single phase execution;
  For machine with single phase connection, hot water connection is recommended.