

# Technical data sheet

## UPster H 500

Execution for: Afghanistan

Country of production: China

Hood type dishwashing machine

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

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



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Sample illustration

### Technical data

<b>Rack capacity/h (theoretical)</b>	60 / 40 / 17 racks/h
<b>Programme cycle time *</b>	60 / 90 / 210 s
<b>Rack dimension</b>	500 x 500 mm (540 x 500)
<b>Entry height</b>	440 mm
<b>Dimensions (W x Hmin x D)</b>	635 ( 687) x 1470 x 750 (850) mm (with hood rod)
<b>Electrical feeding cable</b>	3-phase current 3N PE 400V 50Hz* nominal capacity: 9,9 kW max. rated current: 18,7 A
<b>Local fuse protection</b>	25 A
<b>Protection class of the machine</b>	IP X4
<b>Equipment</b>	Automatic program start MIKE control Infrared interface for wireless communication Boiler safety device Automatic self-cleaning when tank is drained
<b>Fresh water supply</b>	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
<b>Flow rate</b>	min. 0,3 l/s at 250 kPa/2,5 bar flow pressure
<b>Final rinse water quantity</b>	3 liters/cycle
<b>Boiler</b>	Contents: 9 l Heater: 9,00 kW Temperature: 83 °C Tank / boiler locked

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<b>Wash tank</b>	Filling: 22 l Heater: 2,00 kW Temperature: 60 °C
<b>Wash pump</b>	Performance: 0,75 kW
<b>Dosing of rinse aid</b>	Potential free terminals (changeable to 230V) for local dosing system
<b>Detergent dosage</b>	Potential free terminals (changeable to 230V) for local dosing system
<b>Material</b>	Cladding: 1.4301 Wash tank: 1.4301 Boiler: 1.4404
<b>Heat emission</b>	for 20 programme cycles/h total: 2,1 kW perceptible: 1,4 kW latent: 0,7 kW
<b>Ventilation flow rate</b>	540 m <sup>3</sup> /h
<b>Steam emission</b>	1,0 kg/h
<b>Emission sound pressure level at the workplace (LpA)</b>	65 dB
<b>Net / gross weight</b>	98,0 kg / 130,0 kg (standard packaging)
<b>Packaging dimensions (W x H x D)</b>	730 x 1700 x 870 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