

# Technical data sheet

## UPster H 500

Type: M2

Execution for: Serbia

Hood type dishwashing machine

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

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



Sample illustration

## Technical data

|                                        |                                                                                                                                                                                                                                                                                                    |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Rack capacity/h (theoretical)</b>   | 40 / 24 / 17 racks/h                                                                                                                                                                                                                                                                               |
| <b>Programme cycle time</b>            | 90 / 150 / 210 s                                                                                                                                                                                                                                                                                   |
| <b>Rack dimension</b>                  | 500 x 500 mm to 540 x 500 mm                                                                                                                                                                                                                                                                       |
| <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*<br>nominal capacity: 10,6 kW<br>nominal current: 19,6 A                                                                                                                                                                                                           |
| <b>Local fuse protection</b>           | 20 A                                                                                                                                                                                                                                                                                               |
| <b>Protection class of the machine</b> | IP X4                                                                                                                                                                                                                                                                                              |
| <b>Equipment</b>                       | Control system MIKE CPU1<br>Infrared interface for wireless communication<br>Automatic program start<br>Leakage detector<br>Boiler safety device<br>Drain pump<br>AktivPlus wash water filter system<br>Automatic self-cleaning when tank is drained<br>Back wall cladding<br>connecting kit 1,6 m |
| <b>Fresh water line</b>                | Air gap 'AA' in accordance with EN 1717 with booster pump                                                                                                                                                                                                                                          |
| <b>Fresh water supply</b>              | Minimum flow pressure 60 kPa / 0,6 bar in front of solenoid valve<br>Maximum pressure: 500 kPa / 5,0 bar<br>Max. supply water temperature 60 °C                                                                                                                                                    |
| <b>Flow rate</b>                       | 5 l/min                                                                                                                                                                                                                                                                                            |
| <b>Final rinse water quantity</b>      | 2,6 liters/cycle                                                                                                                                                                                                                                                                                   |

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|                                                             |                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Boiler</b>                                               | Contents: 10,5 l<br>Heater: 7,50 kW<br>Temperature: 83 °C                           |
| <b>Wash tank</b>                                            | Filling: 22,0 l<br>Heater: 2,00 kW<br>Temperature: 60 °C                            |
| <b>Wash pump</b>                                            | Performance: 0,75 kW                                                                |
| <b>Dosing of rinse aid</b>                                  | Hose pump (24 V) with time control<br>and suction lance                             |
| <b>Detergent dosage</b>                                     | Hose pump (24 V) with time control<br>and suction lance                             |
| <b>Material</b>                                             | Cladding: 1.4301<br>Wash tank: 1.4301<br>Boiler: 1.4571                             |
| <b>Heat emission</b>                                        | for 25 programme cycles/h<br>total: 2,7 kW<br>perceptible: 1,8 kW<br>latent: 0,9 kW |
| <b>Ventilation flow rate</b>                                | 680 m³/h                                                                            |
| <b>Steam emission</b>                                       | 1,3 kg/h                                                                            |
| <b>Emission sound pressure level at the workplace (LpA)</b> | 67 dB                                                                               |
| <b>Net / gross weight</b>                                   | 113,0 kg / 140,0 kg (standard packaging)                                            |
| <b>Packaging dimensions (W x H x D)</b>                     | 800 x 1700 x 1000 mm (standard packaging)                                           |

**\*Note:**

Electrical equipment suitable for supply voltage:  
3N PE 400 V 50 HZ (3N PE 380-415 V 50 Hz)