

# Technical data sheet

## UPster U 400

Type: M2

Execution for: Hungaria

### GLASSES / CROCKERY

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>   | 30 / 20 / 15 racks/h                                                                                                                                                                    |
| <b>Programme cycle time</b>            | 120 / 180 / 240 s (glass / dish / dish intensive)                                                                                                                                       |
| <b>Rack dimension</b>                  | 400 x 400 mm                                                                                                                                                                            |
| <b>Entry height</b>                    | 300 mm                                                                                                                                                                                  |
| <b>Dimensions (W x Hmin x D)</b>       | 460 x 700 x 600 mm                                                                                                                                                                      |
| <b>Electrical feeding cable</b>        | 3-phase current 3N PE 400V 50Hz*<br>nominal capacity: 3,7 kW<br>nominal current: 12,8 A                                                                                                 |
| <b>Local fuse protection</b>           | 16 A                                                                                                                                                                                    |
| <b>Protection class of the machine</b> | IP X4                                                                                                                                                                                   |
| <b>Equipment</b>                       | Control system MIKE CPU1<br>Infrared interface for wireless communication<br>Soft start<br>Boiler safety device<br>Automatic self-cleaning when tank is drained<br>connecting kit 1,6 m |
| <b>Fresh water supply</b>              | Minimum flow pressure 250 kPa / 2,5 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>                       | min. 0,22 l/s at 250 kPa/2,5 bar flow pressure                                                                                                                                          |
| <b>Final rinse water quantity</b>      | 2,2 liters/cycle                                                                                                                                                                        |
| <b>Boiler</b>                          | Contents: 4,2 l<br>Heater: 3,00 kW<br>Temperature: 65 °C, with dish wash programme 83 °C<br>Tank / boiler locked                                                                        |
| <b>Wash tank</b>                       | Filling: 11,0 l<br>Heater: 2,00 kW<br>Temperature: 60 °C                                                                                                                                |

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|                                                             |                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Wash pump</b>                                            | Performance: 0,55 kW                                                                |
| <b>Dosing of rinse aid</b>                                  | Hose pump (24 V) with time control and suction lance                                |
| <b>Detergent dosage</b>                                     | Hose pump (24 V) with time control and suction lance                                |
| <b>Material</b>                                             | Cladding: 1.4301<br>Wash tank: 1.4301<br>Boiler: 1.4404                             |
| <b>Heat emission</b>                                        | for 15 programme cycles/h<br>total: 1,0 kW<br>perceptible: 0,7 kW<br>latent: 0,3 kW |
| <b>Ventilation flow rate</b>                                | 250 m <sup>3</sup> /h                                                               |
| <b>Steam emission</b>                                       | 0,5 kg/h                                                                            |
| <b>Emission sound pressure level at the workplace (LpA)</b> | 62 dB                                                                               |
| <b>Net / gross weight</b>                                   | 48,0 kg / 60,0 kg (standard packaging)                                              |
| <b>Packaging dimensions (W x H x D)</b>                     | 560 x 900 x 690 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)