# Technical data sheet

## UPster U 400

Type: M2

**Execution for: Belgium**

**GLASSES / CROCKERY**
3-phase current: 3N PE 400V 50Hz
Fresh water line: Soft cold water 0-3 °dH

Sample illustration

## Technical data

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|---|---|
| **Rack capacity/h (theoretical)** | 30 / 20 / 15 racks/h |
| **Programme cycle time** | 120 / 180 / 240 s (glass / dish / dish intensive) |
| **Rack dimension** | 400 x 400 mm |
| **Entry height** | 300 mm |
| **Dimensions (W x Hmin x D)** | 460 x 700 x 600 mm |
| **Electrical feeding cable** | 3-phase current 3N PE 400V 50Hz*<br>Total connected load: 3,7 kW<br>max. rated current: 12,8 A |
| **Local fuse protection** | 16 A |
| **Protection class of the machine** | IP X4 |
| **Equipment** | 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 |
| **Fresh water supply** | 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 |
| **Flow rate** | min. 0,22 l/s at 250 kPa/2,5 bar flow pressure |
| **Final rinse water quantity** | 2,2 liters/cycle |
| **Boiler** | Contents: 4,2 l<br>Heater: 3,00 kW<br>Temperature: 65 °C, with dish wash programme 83 °C<br>Tank / boiler locked |
| **Wash tank** | Filling: 11,0 l<br>Heater: 2,00 kW<br>Temperature: 60 °C |

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|---|---|
| **Wash pump** | Performance: 0,55 kW |
| **Dosing of rinse aid** | Hose pump (24 V) with time control<br>and suction lance |
| **Detergent dosage** | Hose pump (24 V) with time control<br>and suction lance |
| **Material** | Cladding: 1.4301<br>Wash tank: 1.4301<br>Boiler: 1.4404 |
| **Heat emission** | for 15 programme cycles/h<br>total: 1,0 kW<br>perceptible: 0,7 kW<br>latent: 0,3 kW |
| **Ventilation flow rate** | 250 m³/h |
| **Steam emission** | 0,5 kg/h |
| **Emission sound pressure level at the workplace (LpA)** | 62 dB |
| **Net / gross weight** | 48,0 kg / 60,0 kg (standard packaging) |
| **Packaging dimensions (W x H x D)** | 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)