

## UPster U 400

### – Glass and dishwashing machine

The professional solution for sparkling clean glassware.

The ultimate in user-friendliness with a crystal-clear display, simple one-click buttons, and a digital read-out of the wash and rinse water temperatures. High-quality design with double-walled thermal insulation to keep the heat in and minimize energy use. Scores highly for: slotting under the counter, plugging in, and enjoying sparkling results!



### Technical data

#### Glass and dishwashing machine

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

#### Rack capacity/h (theoretical) Programme cycle

30 / 20 / 15 racks/h  
 total 120 / 180 / 240 s (glass / dish / dish intensive)

#### Rack dimension Entry height Dimensions (W x Hmin x D)

400 x 400 mm  
 300 mm  
 460 x 700 x 600 mm

#### Electrical feeding cable

3-phase current 3N PE 400V 50Hz\*  
 Total connected load: 3,7 kW  
 max. rated current: 12,8 A  
 16 A

#### Local fuse protection

#### Machine protection class

IP X4

#### Equipment

MIKE control  
 Infrared interface for wireless communication  
 Soft start  
 Drain pump  
 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. 0,22 l/s at 250 kPa/2,5 bar flow pressure

#### Final rinse water quantity

2,2 liters/cycle

#### Boiler

Contents: 4,2 l  
 Heater: 3,00 kW

	Temperature: 65 °C, with dish wash programme 83 °C Tank / boiler locked
<b>Wash tank</b>	Filling: 11 l Heater: 2,00 kW Temperature: 60 °C
<b>Wash pump</b> <b>Dosing of rinse aid</b>	Performance: 0,55 kW 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 Wash tank: 1.4301 Boiler: 1.4404
<b>Heat emission</b>	for 15 programme cycles/h total: 1,0 kW perceptible: 0,7 kW latent: 0,3 kW
<b>Ventilation flow rate</b> <b>Steam emission</b> <b>Sound level</b>	250 m³/h 0,5 kg/h 62 dB(A)
<b>Net / gross weight</b>	45,0 kg / 54,0 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)

\* Duration of wash cycle depending on temperature of feeding water:  
 prolongation of wash cycle with cold water connection or single phase execution;  
 For machine with single phase connection, warm water connection is recommended.

# Technical Drawing:

