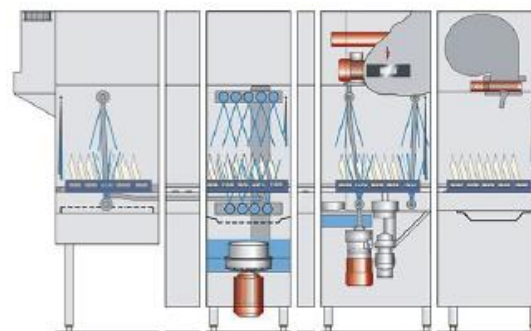


## UPster K-M250 with drying zone

### Rack type dishwashing machine - a modular solution.

- Maximum cleaning quality in a compact format: 3 standard speeds incorporated (with the possibility to speed up or slow down each speed) to fine tune the washing performance to the customer needs.
- Hinged side-opening doors enable installation under low ceilings whilst still maintaining ease of cleaning.
- All models can have the direction reversed on-site, whether from right to left or left to right.
- Programmable touch screen control panel with blue tooth connectivity.
- Increased opening height of more than 500mm to larger items such as gastronorm containers, larger pots & pans, canteen trays etc.
- Fully 304/316 AISI stainless steel construction with complete insulation.



**K-M250 with drying zone (600mm)**

### Execution for: Saudi Arabia

#### Rack type dishwashing machine

Working direction: left - right

Power supply: 3N PE 380V 60Hz

Heating: Electric

Water connection: Soft - warm water 25 - 49°C

**Total connected load: 37.7 kW**

### Technical data

**Rack capacity/h (theoretical)**

125 / 190 / 250 racks/h

Transport speed

3 speed

**Rack dimension**

500 x 500 mm

**Entry height**

508 mm

**Machine length**

2650 mm with drying zone

#### Dimensions of machine:

Prewash section

600 mm

Contact-plus zone

200 mm

Wash tank

500 mm

Contact-plus zone

100 mm

Discharge tunnel (Pump rinse section)

650 mm

1. Drying section (TR)

600 mm

**Total**

**2650 mm**

**Motors (Total)**

4.5 kW

**Heating energies (Total)**

33.2 kW

#### Electrical feeding cable

Power supply

3N PE 380V 60Hz

Total connected load

37.7 kW

max. rated current

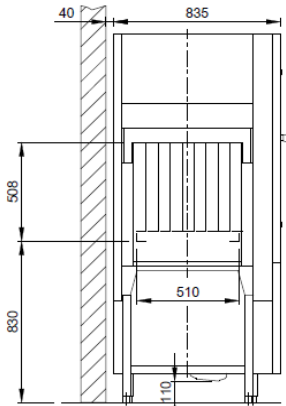
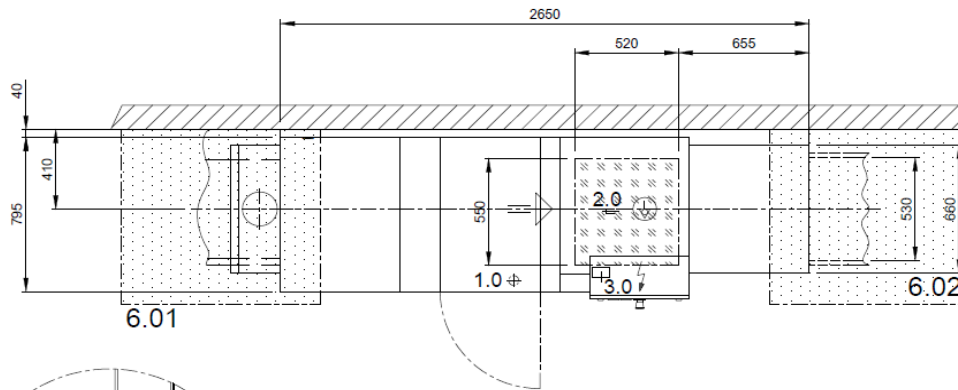
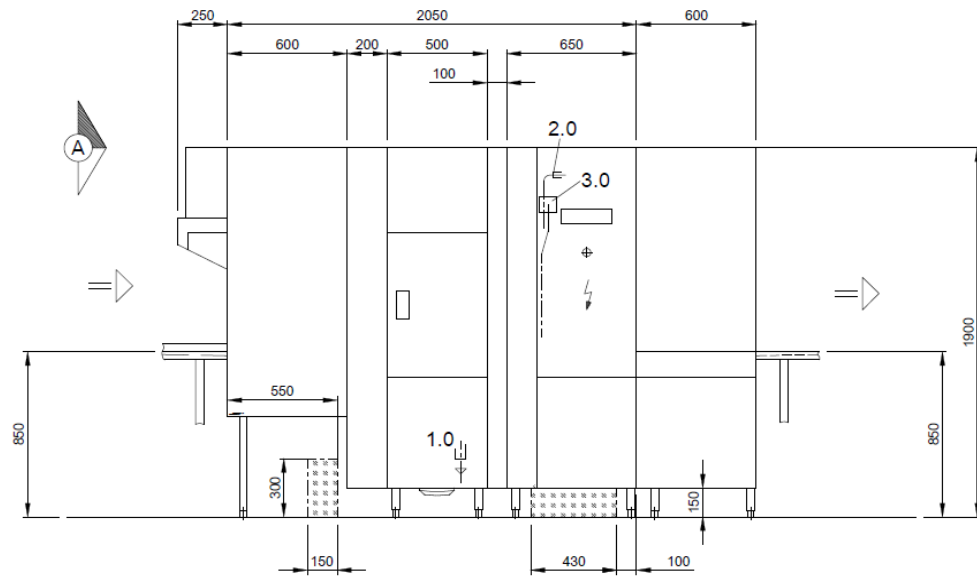
61.8 A

Max. Elect. cable cross-section

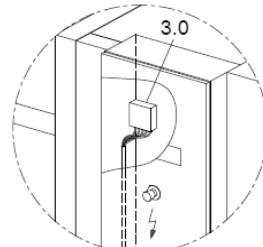
35 mm<sup>2</sup>



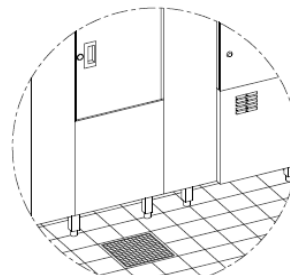
Type code: KF-M EV6 N2-1 AT65P	
1.0	Tank drain DN 50, Ø 55 a, Connection pipe work and P-trap to be provided locally (DN 70)
2.0	Water connection of the machine: Soft - warm water 25 - 49°C (resp. reverse osmosis or demi-water), DN 20, G 3/4 a max. 0,54 mmol/l CaCO <sub>3</sub> (max. 3°dH) consumption approx. 260 l/h for final rinse consumption approx. 90 l for tank filling
3.0	Electrical connection of the machine: 3N PE 380V ~ 60Hz Connected load for peak: 61.8 A nominal current I - capacity: 61.8 A / 37.7 kW Max. Elect. cable cross-section: 35 mm <sup>2</sup> free cable end from finished floor level/Wall: approx. 4 m ⊕ Voltage equalising cable The master switch must be provided on site
6.0	Heat load of warewash area The values apply for the following room conditions: Room temperature 22 °C, rel. humidity 55 % Distribution of the total heat load (machine 6.1 and washware 6.2) onto the suction surfaces during the washing operation. (Recommended suction surfaces in accordance with EN 16282): ▨ 6.01: approx. 67% ▨ 6.02: approx.33%
6.1	Heat load of the machine in normal washing operation: Latent: 1.9 kW, perceptible: 2.9 kW, total: 4.8 kW At a freshwater supply temperature of approx. 12°C
6.2	The heat load of the wash ware must be considered separately.
For the total space load, all other space loads must be considered. The space ventilation must be designed in accordance with EN 16282.	
▨ Recommended area for local supply lines (water, drain, electricity)	
▬ Separation	
Machine Equipment	
Exhaust air channel with active fan	
Drying	
Feeding table on site	
Discharge table on site	



ELEVATION VIEW A



Electrical connection in the cabinet of the machine



On-site drainage provide in front of the machine!

MP000426836.2.5

<p>MEIKO MIDDLE EAST FZE GoldDiamond Park, Building#6, office #206 P.O. Box 282365, U.A.E.-Dubai Phone +971 43 41 51 72 E-MAIL: wat@meiko.de</p>	Revision	
	Reference UPSTER STANDARD DRAWING / SAU	Type UPSTER K-M 250 L-R ELECTRO
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Drawing-No. S00085275	Scale 1:25	drawn: 22.07.2020 m-iplan
<small>Please note: This document is only valid in conjunction with the conditions defined in Supplementary Sheet "Important Information". These can be requested from the manufacturer or downloaded from the Partnernet.</small>		checked: 22.07.2020 m-iplan
SAU	EN	