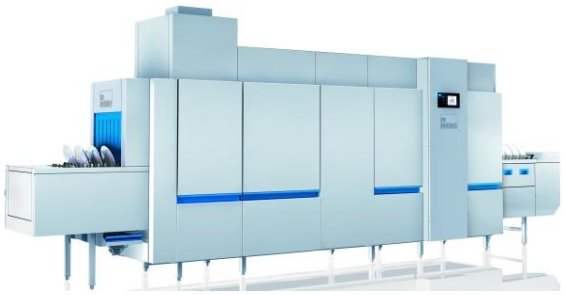
MEIKO MIDDLE EAST FZE
Emaar Gold & Diamond Park, Building 6, Office 209
Sheikh Sayed Road
P. O. Box 282365 Dubai UAE
Tel: +971-341-5172 / Fax: +971-4-3415173
www.meiko.ae

M-iQ Flight Type Dishwasher

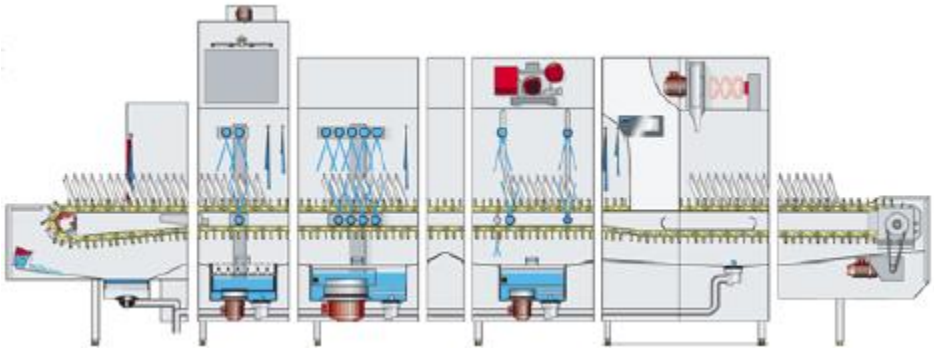
M-iQ B-M3830: Pre-wash + wash + rinse + drier
Factory code: B-M54 V6 N02 P8

Capacity: 3830 plates/h
Heating: Electric
Working direction: Left to right



You do not need more water and energy to clean hygienically; you need more thought – this is MEIKO's philosophy.

- Super heavy duty German construction with:
  - One piece stainless steel impeller
  - 4 door springs per door
- Totally self-cleaning including feeding section
- Fantastic washing performance with high pressure / low volume:
  - 30% better washing results
- Minimal running costs as MiQ filter keeps wash tank free of debris:
  - 30% reduction in water consumption
  - 40% reduction in detergent consumption
- User friendly touch screen electronic control protected by safety glass



Transport speed

• Transport speed (max.)	172 m/min

Motors

• Pumps	4,65 kW
• Drive motor	0,12 kW
• Fans	0,67 kW
• Miscellaneous	0,50 kW
Total:	**5,94 kW**

Heating energy

• Tank heating	9,20 kW
• Tank heating pump rinse section	6,50 kW
• Booster heater	15,36 kW
• Booster heater element K2 (6,13 kW) interlocked with tank heating of	-6,13 kW
• Heating element drying section	3,00 kW
Total:	**27,93 kW**

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Consumption

• Average consumption during typical operation	23,9 kW

Electrical feeding cable

• Voltage	3 N PE 400 V 50 Hz
• Total connected load	33,87 kW
• Connection rating:	57,3 A
• Max. Elect. cable cross-section	35 mm²

Fresh water

• Fresh water final rinse: soft cold water	165 Liters/h

Regeneration

• Regeneration water quantity	75 Liters/h

tank filling

• Tank filling soft warm water	206 Liters

Waste air

• Waste air volume approx.	150 m³/h
• Waste air temperature approx.	22 °C
• Relative humidity approx.	90 %

Heat load

• Perceptible	3,4 kW
• Latent	2,4 kW
Total:	**5,8 kW**

Dimensions of machine

• Loading section	1.200 mm
• Prewash section	600 mm
• Wash tank	800 mm
• Functional section	200 mm
• Pump rinse section	800 mm
• 1st drying section	1.100 mm
• Unloading section	1.000 mm
Total length:	**5.700 mm**
• Passing width	570 mm
• Passing height	465 mm

Thermolabel test:

available, please state when ordering

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Drawing: left – right

