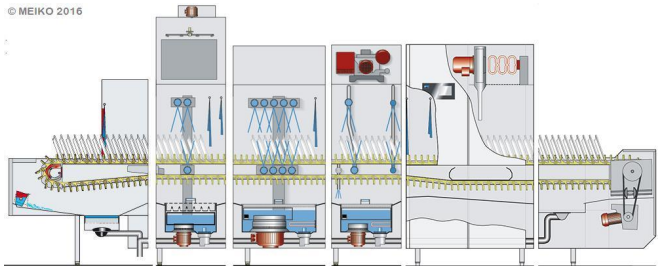
Technical data sheet

M-iQ B-M54 V6 P6

Execution for: Israel



Schematic sectional view of machine

Dishwashing machine
Working direction: left - right
Power supply: 3N PE 400V 50Hz
Heating: Electric
Fresh water final rinse: Soft cold water

Technical data

	Transport speed (DIN)	1.08 m/min
Performance*) (DIN SPEC 10534)	Dish capacity (DIN)	2400 plates/h
	Dish capacity (max.)	3240 plates/h
	Contact time	2 minutes
	Transport speed (max.)	1.45 m/min
Machine conveyor belt	for dishes	MTB 1.11-2
Motors and controls	Total	6.0 kW
Heating energies	Total	27.9 kW
Consumption**	Average consumption during typical operation	23.5 kW
Electrical feeding cable	Power supply	3N PE 400V 50Hz
	Total connected load	33.9 kW
	max. rated current	57.4 A
	Max. Elect. cable cross-section	35 mm²
Fresh water	Fresh water final rinse: soft cold water	165 l/h
Tank filling	Soft warm water	206 l
Regeneration	Regeneration water quantity	75 l/h (Included in 'fresh water,' see above)

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Air outlet* **	Exhaust air volume approx.	150 m³/h
	Exhaust air temperature approx.	20 °C
	Relative humidity approx.	90 %
Heat load** **	total	5.8 kW
	perceptible	3.4 kW
	latent	2.4 kW
Dimensions of machine	Feeding section (E)	1200 mm
	Prewash section (WTV)	600 mm
	Wash tank (HWZ A)	800 mm
	Pump rinse section (P)	600 mm
	1. Drying section (TR)	1100 mm
	Unloading section (A)	1000 mm
	Total	5300 mm
Machine separation	Standard separation	Unloading section
Equipment		Exhaust air heat recovery

* The additional, two transport speeds can be configured individually on site, depending on the degree of contamination, the drying time, wash ware type, etc. within a belt width of DIN -10% to DIN +35%.

The plate performance data - as a variable of the machine (e.g. for planning and dimensioning exhaust air systems) - is based on a belt finger division of 54 mm and a plate diameter of 240 mm. When selecting an individual transport belt with potentially divergent division, other values than the actual plate performance can result.

** This value is an average value based on a sample set of cutlery and operation type. Object-specific data must be based on an individual financial feasibility study.

*** The exhaust air temperature depends on the fresh water supply temperature. The listed conditions relating to the appliance's exhaust air are based on a maximum fresh water temperature of 12°C. In said conditions and in compliance with EN 16282 a direct exhaust air connection is not required for the machine.

**** Applies to dishwashing mode with a wash ware that has been adapted to the machine. As per EN 16282 it is required to add the wash ware. The room ventilation system must be designed as per EN 16282.