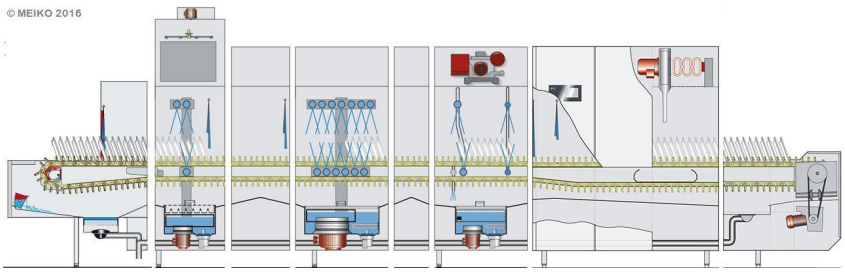
Technical data sheet

M-iQ B-M74 V6 N53 P8

Execution for: Czech Republic



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)	1,48 m/min
Performance*) (DIN SPEC 10534)	Dish capacity (DIN)	4930 plates/h
	Dish capacity (max.)	6660 plates/h
	Contact time	2 minutes
	Transport speed (max.)	1,99 m/min
Machine conveyor belt	still needs to be defined	-
Motors and controls	Total	6,6 kW
Heating energies	Total	34,7 kW
Consumption**	Average consumption during typical operation	32,7 kW
	With a stand-by rate of 0%	32,7 kW
Electrical feeding cable	Power supply	3N PE 400V 50Hz
	nominal capacity	41,3 kW
	nominal current	67,6 A
	Max. cross-section (single wire, multiwire / fine wire with sleeve):	50 mm² / 35 mm²
Fresh water	Fresh water final rinse: soft cold water	215 l/h
Tank filling	Soft cold water	256 l
Regeneration	Regeneration water quantity	86 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	6,9 kW
	perceptible	4,1 kW
	latent	2,8 kW
Dimensions of machine	Feeding section (E)	1400 mm
	Prewash section (WTV)	600 mm
	Contact-plus zone (N)	500 mm
	Wash tank (HWZ C2)	800 mm
	Contact-plus zone (N)	300 mm
	Pump rinse section (P)	800 mm
	1. Drying section (TR)	1600 mm
	Unloading section (A)	1400 mm
	Total	7400 mm
Machine separation	Standard separation	Unloading section
	Preferred separation	between HWZ C2 + N
	Preferred separation	between WTV + N
Equipment		Exhaust air heat recovery
		Blower strip from below

* 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.