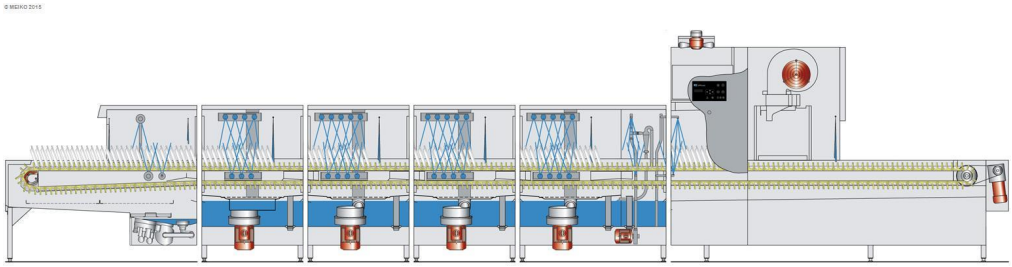
Technical data sheet

UPster B690VAP CSS-Top

Execution for: Australia



Schematic sectional view of machine

Flight type dishwashing machine
B690VAP-nT-L-E1700-400/50-E-A3000-D1500-nC
Working direction: left - right
Power supply: 3N PE 400V 50Hz
Heating: Electric
Tank filling: Soft warm water

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Performance*	Contact length	4500 mm
	Contact time	2 minutes
	Transport speed 1 (DIN)	2.25 m/min
	Transport speed 2	3.35 m/min
	Transport speed 3	3.60 m/min
	Dish capacity (DIN)	5000 plates/h
	Dish capacity (min.)	7500 plates/h
	Dish capacity (max.)	8000 plates/h
Machine conveyor belt		MTB 1.11 Multi-purpose conveyor
Motors	Total	9.4 kW
Heating energies	Total	53.3 kW
Electrical feeding cable**	Power supply	3N PE 400V 50Hz
	Total connected load	62.7 kW
	max. rated current	99.0 A
	Max. Elect. cable cross-section	95 mm²
Fresh water	Fresh water final rinse: soft cold water	340 l/h
Tank filling	Tank filling: soft warm water	550 l
Air outlet	Exhaust air volume approx.	800 m³/h
	Exhaust air temperature approx.	35 °C
	Relative humidity approx.	85 %

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Heat load	total	5.9 kW
	perceptible	2.4 kW
	latent	3.5 kW
Dimensions of machine	Feeding section (E)	1700 mm
	Prewash section (VA)	900 mm
	Wash tank (HWZ)	900 mm
	Wash tank (HWZ)	900 mm
	Washing tank (KWZ)	1300 mm
	Unloading section / drying section (A)	3000 mm
	Total	8700 mm
Machine separation		Separation at the unloading section
		Separation between 1st and 2nd wash zone
Equipment		Exhaust air heat recovery
		Drying (TR1500)

* The dish capacity complies with the contact time specified in DIN SPEC 10534.
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.

** The total connection value as well as the connection dimension may differ from the sum of individual consumers due to different phase assignment and individual, interlocked heating elements!