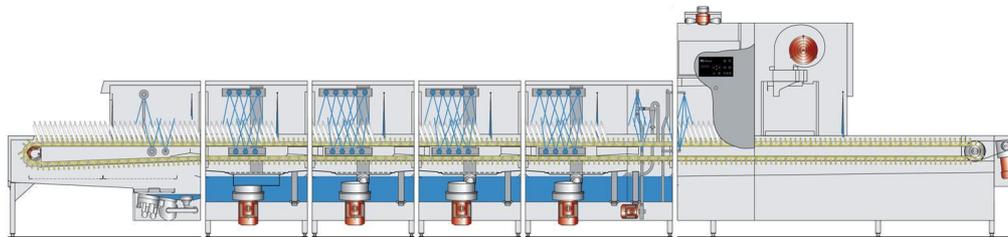


# Technical data sheet

## UPster B690VAP CSS-Top

Execution for: Malaysia

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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

### Technical data

<b>Performance*</b>	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
<b>Machine conveyor belt</b>	MTB 1.11 Multi-purpose conveyor	
<b>Motors</b>	Total	9.4 kW
<b>Heating energies</b>	Total	53.3 kW
<b>Electrical feeding cable**</b>	Power supply	3N PE 400V 50Hz
	Total connected load	62.7 kW
	max. rated current	99.0 A
	Max. Elect. cable cross-section	95 mm <sup>2</sup>
<b>Fresh water</b>	Fresh water final rinse: soft cold water	340 l/h
<b>Tank filling</b>	Tank filling: soft warm water	550 l
<b>Air outlet</b>	Exhaust air volume approx.	800 m <sup>3</sup> /h
	Exhaust air temperature approx.	35 °C
	Relative humidity approx.	85 %

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<b>Heat load</b>	total	5.9 kW
	perceptible	2.4 kW
	latent	3.5 kW

<b>Dimensions of machine</b>	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

<b>Machine separation</b>	Separation at the unloading section
	Separation between 1st and 2nd wash zone

<b>Equipment</b>	Exhaust air heat recovery Drying (TR1500)
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\* 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!