

Technical data sheet

Trolley Washer BA 252-C

Execution for: Australia



Trolley washing machine

Connection to services from the floor or below

Power supply: 3NPE 415 V 50 Hz

Heating: Electricity

Fresh waste final rinse: Soft cold water

Continuation of waste air extraction according VDI 2052 regulations

Technical data

Dimensions	Total length	13500 mm
	Passing height	1100 mm
	Useful space	1000 x 1100 mm
	Machine length with ramps up to	17100 mm
	Length of recess	14300 mm
	Transport speed	1.2 – 1.6 m/min
	Capacity	210 - 280 Full - Size Trolleys/h

- Transport mesh belt of chromium nickel steel, 1.029 mm wide, with belt support of chromium nickel steel profile with plastic material "S". Lateral slide rails through the wash and drying sections.

- Transport belt raised on one side in the wash, outblowing and drying sections for belt inclination 2,5° towards the rear for a better drainage of the carts.

Machine Elements	Length:	
	Wash zone 1	1200 mm with sliding door and pump 4,0 kW wash systems from both sides lower wash system can be added optionally
	Wash zone 2	
	Length:	1200 mm with sliding door and pump 4,0 kW wash systems from both sides lower wash system can be added optionally

Final Rinse Zone	Water consumption:	max. 600/900 l/h
		Rinsing system from above and the sides (below selectable)
		Auto-timer incorporated

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Outblowing and drying section	Length	5000 mm
	with lateral and upper blowing nozzles	
	3 fans with circulation air (no heating)	
	Drying: 5 fans with air via heat register	The drying fans are each working via a heating register, electrically heated, with a heating capacity of 9 kW. Fans: each 2.2 kW
Vapour's extraction	Machine with waste air heat recovery system	120 m ²
	Extraction fan	.4 kW
Execution	<ul style="list-style-type: none"> - sliding doors with safety device - plastic wash arm end caps with fixing wire - support angle for locally available floor grids 	
Separations	<ul style="list-style-type: none"> - separation between wash and drying zone - feeding section separately - discharge section separately - installation box and switch box separately 	
Items to be washed	Airline carts with following max. dimensions:	1000 x 320 x 1100 mm
	Installation in floor pit or with ramps dimensions:	
	Feeding section	1000 mm
	Entry tunnel	1000 mm
	Wash zones	2400 mm
	Drying zone	5000 mm
	Sound protection tunnel	2000 mm
	Discharge section	2100 mm
Electric and water installation	Heating medium	3NPE 415 V 50 Hz
	Tank heating	33 kW
	Heat exchanger	42 kW
	Drying	45 kW
	Fresh water final rinse	Soft cold water for final rinse (0-3° GH / 54 ppm)
	Tank filling	Soft warm water for tank filling (0-3° GH / 54 ppm)
	Water installation:	
	- services from above/below	
	- installation cabinet	
	- CSS-plus	
- cooling unit of heat recovery device in chromium nickel steel		
- auto-timer		
Electric installation	- voltage	3NPE 415 V 50 Hz
	- services from above/below	
	- control MIKE3, with switch box	1500 mm long
	- main switch	
	- emergency-off switch	
	- height limiting switch at loading section	