

# Technical data sheet

## Trolley Washer BA 251-C

Execution for: Australia



### Trolley washing machine

Power supply: 3NPE 415 V 50 Hz

Heating: Electricity

Connection to services from the floor or below

Fresh waste final rinse: Soft cold water

## Technical data

Dimensions		
	Total length	10500 mm
	Passing height	1100 mm
	Useful space	1000 x 1100 mm
	Machine length with ramps up to	14100 mm
	Length of recess	11300 mm
	Transport speed	0.5 – 0.8 m/min
	Capacity	90 - 160 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.

<b>Machine Elements</b>	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
<b>Final Rinse Zone</b>	Water consumption:	max. 600/900 l/h
		Rinsing system from above, below and the sides (switchable)
		Auto-timer incorporated

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<b>Outblowing and drying section</b>	Length	3200 mm
	with lateral and upper blowing nozzles	
	2 fans with circulation air (no heating)	
	Drying: 3 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
<b>Vapour's extraction</b>	Machine with waste air heat recovery system	120 m <sup>2</sup>
	Extraction fan	.4 kW
<b>Execution</b>	<ul style="list-style-type: none"> <li>- sliding doors with safety device</li> <li>- plastic wash arm end caps with fixing wire</li> <li>- support angle for locally available floor grids</li> </ul>	
<b>Items to be washed</b>	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	1200 mm
	Drying zone	3200 mm
	Sound protection tunnel	2000 mm
	Discharge section	2100 mm
<b>Electric and water installation</b>	Heating medium	3NPE 415 V 50 Hz
	Tank heating	20 kW
	Heat exchanger	47 kW
	Drying	27 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		
<b>Electric installation</b>	- voltage	3NPE 415 V 50 Hz
	- services from above/below	
	- control CPU 4, with switch box	1500 mm long
	- main switch	
	- emergency-off switch	
	- height limiting switch at loading section	