



ProfitLine (PUR)

The industrial solution for intensive cooling

Advantages

Improved product quality:

The shelf life of products is extended as quickly cooled and fresh goods are packed. Controlled cooling of products reduces unnecessary weight loss and increases output capacity.

Efficiency:

Shorter process times are achieved by pre-cooling with a water shower and the integrated misting system. Savings on cooling costs as the energy of outside air is used to its full potential.

Designed for industry:

- Wide door opening clearance
- Cooling capacity adjustable to product

Characteristics

Use:

The systems are used in optimal preparation for

- peeling, slicing, packing

Possible processes:

- showering, air circulation cooling
- fresh air/waste air cooling, ice water cooling
- misting, boiling/pasteurizing

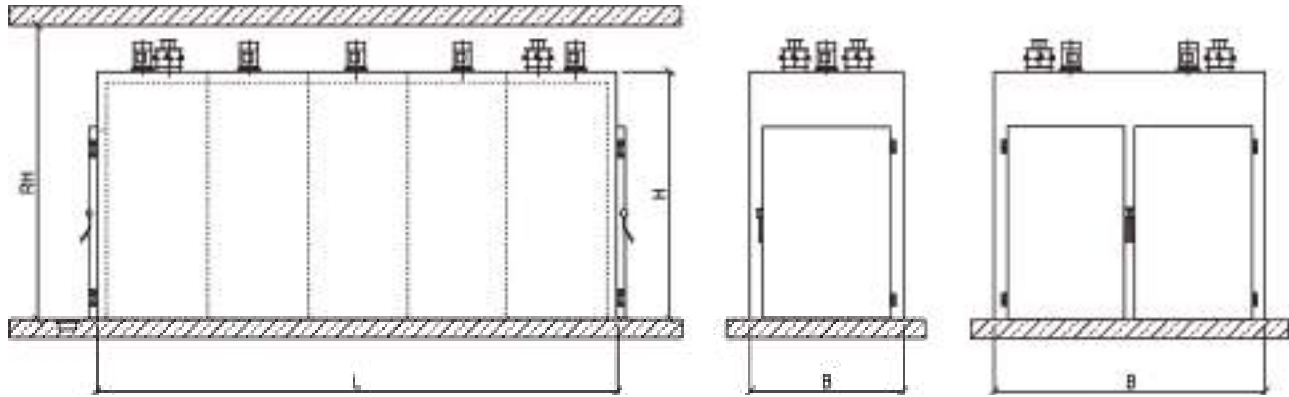
Air systems:

- Individual fans for each trolley place

Hygiene:

- Lower bacteria produced by steam pressure sterilization
- Segment panel construction, completely weldable
- Automatic interior cleaning

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	PUR type	Number of trolleys	Door opening clearance (cm)		Cabinet dimensions (incl. extension) (cm)			Minimum room height (cm)	Electric kW [⊙]	Cooling system from-to kW [⊙]	Low pressure/ Steam Cooking kg/h [⊙]	Water Shower l/min [⊙]	
			width	height	height[H]	width[B]	length[L] [⊙]						
Tandem	1043	4	120	210	275	170	473	350	11,3	64-96	187	50	
	1053	5	120	210	275	170	584	350	14,0	80-120	234	60	
	1063	6	120	210	275	170	695	350	16,7	96-144	281	70	
	1073	7	120	210	275	170	806	350	19,4	112-168	327	80	
Parallel	1083	8	120	210	275	170	917	350	22,1	128-192	374	90	
	2063	6	(2x) 120	210	275	300	362	350	16,7	96-144	281	70	
	2083	8	(2x) 120	210	275	300	473	350	22,1	128-192	374	90	
	2103	10	(2x) 120	210	275	300	584	350	27,5	160-240	468	110	
		2123	12	(2x) 120	210	275	300	695	350	32,9	192-288	561	130
			wedge (2x for tunnel)				plus 15						
			without tunnel				minus 8.5						
			overhead rail		on request			on request					
			lifting door					min. 500					

- ⊙ with tunnel
- ⊙ approximately connected loads

Features	Description	Standard	Options	Further flyers
Operation	external operating controls	x		Control and documentation systems
Cleaning	interior cleaning /sterilization		x	
	RG-A2.5 or RG-A8.1		x	Cleaning systems
Cooking	interior 1.4571 /AISI 316		x	
Cooling	cooling agent (optionally Freon, ammonia, glycol, ice water)	x		
	showering	x		
	misting	x		
	fresh/waste air (incl. exhaust pipes, exhaust air fans and pneumatic impact flaps)		x	
	re-circulated ice water		x	Environment and energy efficiency systems
Floor	double-walled, without slope	x		
	slope in the system		x	
	reinforced		x	
	recessed		x	
Doors	anti-slip profile		x	
	lifting door hinge	x		
Tunnel	additional doors on the unloading side		x	
	interlocking		x	
Lifting door	instead of swing doors		x	
Drainage	pneumatic post outlet	x		
	automatic door opening		x	
Transport systems	floor transport (automatic)		x	Semi-continuous batch systems
	overhead conveyor (automatic)		x	Semi-continuous batch systems
	overhead rail with max. 1t/cart place (man.)		x	