

ProfitLine PUR

The industrial system 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

Good to know

Use

The system is used for fast and controlled intensive cooling, as well as cooking or pasteurizing of the products in the shortest possible time.

Possible processes

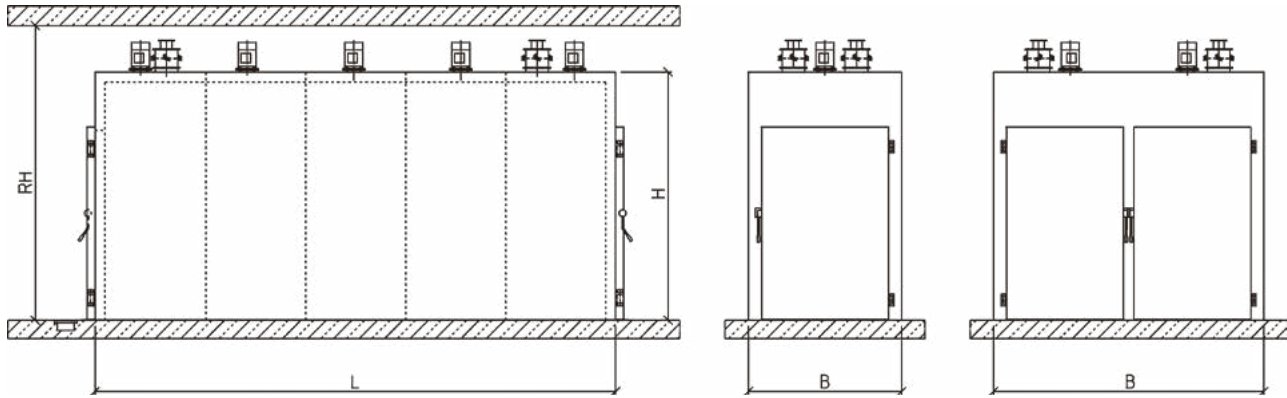
- showering, air circulation cooling
- fresh air / waste air cooling, ice water cooling
- misting, boiling / pasteurizing

Air systems

- Individual fans for each trolley place

Hygiene

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



	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
	1083	8	120	210	275	170	917	350	22,1	128–192	374	90
Parallel	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
		also to be considered	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 data sheets
Operation	external operating controls	x		Control and documentation system
Cleaning	interior cleaning / sterilization		x	
	RG-A2.5 or RG-A8.1		x	Cleaning system
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 system
Floor	double-walled, without slope	x		
	slope in the system		x	
	reinforced		x	
	recessed		x	
	anti-slip profile		x	
Doors	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 system
	overhead conveyor (automatic)		x	Semi-continuous batch system
	overhead rail with max. 1t / cart place (man.)		x	