

ProfitLine

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

Characteristics

Use:

The systems are used in optimal preparation for

- peeling, slicing, packing

Possible processes:

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

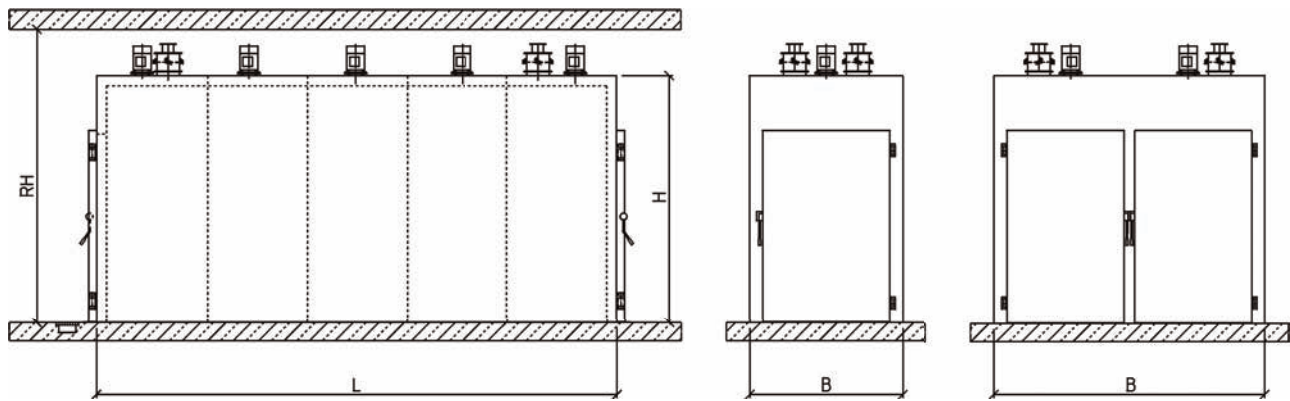
Air systems:

- Individual fans for each trolley place or overhead rail position

Hygiene:

- Lower bacteria produced by steampressure sterilization
- Segment panel construction
- 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 [⊙]	Weight kg		
			width	height	height[H]	width[B]	length [L] [⊙]								
Tandem	1043	4	120	210	275	170	473	350	11,3	64-96	184	50	3000		
	1053	5	120	210	275	170	584	350	14,0	80-120	230	65	3600		
	1063	6	120	210	275	170	695	350	16,7	96-144	276	75	4200		
	1073	7	120	210	275	170	806	350	19,4	112-168	322	85	4800		
	1083	8	120	210	275	170	917	350	22,1	128-192	368	100	5400		
Parallel	2063	6	(2x) 120	210	275	300	362	350	16,7	96-144	276	75	3680		
	2083	8	(2x) 120	210	275	300	473	350	22,1	128-192	368	100	4640		
	2103	10	(2x) 120	210	275	300	584	350	27,5	160-240	460	125	5600		
	2123	12	(2x) 120	210	275	300	695	350	32,9	192-288	552	150	6560		
also to be considered			wedge (2x for tunnel)				plus 15								
			without tunnel				plus 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		x	Cleaning systems
Cooking	interior 1.4571 / AISI 316		x	
Cooling	cooling agent (optionally Freon, ammonia, glycol, iced 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		
	anti-slip profile		x	
Doors	lifting door hinge, lifting 15mm	x		
Tunnel	additional doors on the unloading side		x	
	interlocking		x	
Lifting door	instead of swing doors		x	
Drainage	pneumatic post outlet	x		
Transport systems	floor transport (automatic)		x	Semi-continuous unit systems
	overhead conveyor (automatic)		x	Semi-continuous unit systems
	overhead rail with max. 1t/cart place (man.)		x	