



# Intensive-cooling system

## The space-saving 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.

#### Minimum space requirement:

Individually tailored solutions can be developed for both larger industrial or smaller trade companies thanks to the system's exceedingly small width and height dimensions. Building investment costs are reduced considerably.

### 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

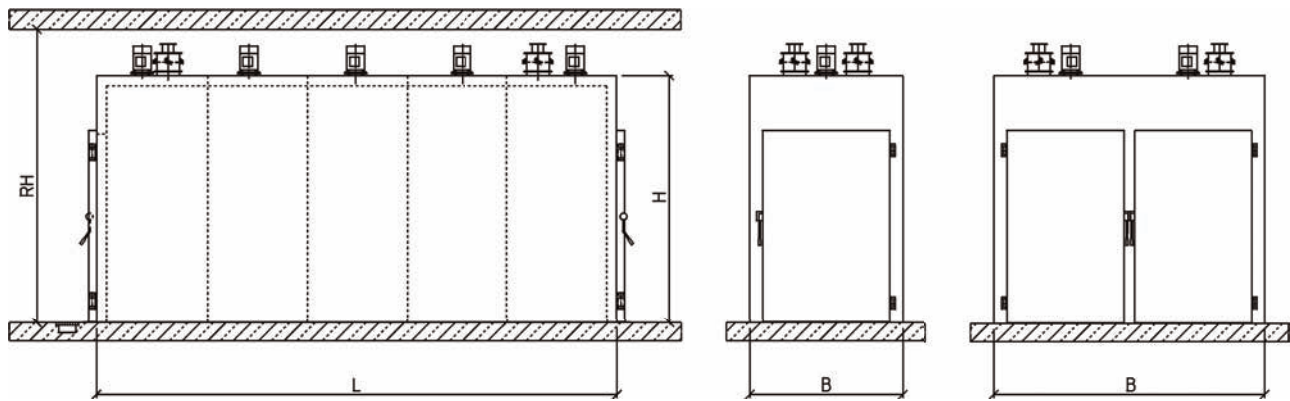
#### Air systems:

- 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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IUL type	Number of trolleys	Door opening clearance (cm)		Cabinet dimensions (incl extension) (cm)			Min room height (cm)	Electric kW <sup>⊙</sup>	Cooling system kW <sup>⊙</sup>	Low pressure/ Steam Cooking kg/h <sup>⊙</sup>	Water Shower l/min <sup>⊙</sup>	Weight kg
		width	height	height [H]	width [B]	length [L] ⊙						
3611	1	111	202	260	144	128	310	2,7	16,2	50	15	1000
3621	2	111	202	284	144	234	344	5,4	32,4	80	30	1300
3631	3	111	202	284	144	339	344	8,1	48,6	115	40	1800
3641	4	111	202	284	144	444	344	10,8	64,8	150	50	2300
3651	5	111	202	284	144	550	344	13,5	81	190	60	2800
3661	6	111	202	284	144	655	344	16,2	97,2	230	70	3300
7241	4	(2x) 111	(2x) 202	284	274	234	344	10,8	64,8	150	50	2200
7261	6	(2x) 111	(2x) 202	284	274	339	344	16,2	97,2	230	70	3200
7281	8	(2x) 111	(2x) 202	284	274	444	344	21,6	129,6	300	100	4200
72A1	10	(2x) 111	(2x) 202	284	274	550	344	27	162	380	120	5200
72C1	12	(2x) 111	(2x) 202	284	274	655	344	32,4	194,4	460	140	6200
also to be considered	wedge (2x for tunnel)					plus 15						
	without tunnel					minus 85						

⊙ with tunnel

⊙ approximately connected loads

Features	Description	Standard	Options	Further flyers
<b>Operation</b>	external operating controls		x	Control and documentation systems
<b>Cleaning</b>	interior cleaning / sterilization		x	
	RG-A2.5 or RG-A8		x	Cleaning systems
<b>Cooking</b>	interior 1.4571 / AISI316		x	
<b>Cooling</b>	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
<b>Floor</b>	double-walled, without slope	x		
	reinforced		x	
	anti-slip profile		x	
<b>Doors</b>	lifting door hinge, lifting 15mm	x		
<b>Tunnel</b>	additional doors on the unloading side		x	
	interlocking		x	
<b>Drainage</b>	pneumatic post outlet	x		
	automatic door opening		x	
<b>Transport systems</b>	floor transport (automatic)		x	Semi-continuous unit systems
<b>Exhaust air</b>	evacuation system		x	