

BLAST CHILLER/FREEZER 42/25 KG/CYCLE

Blast chiller/freezer made of AISI 304 stainless steel.
 Production per cycle: 42 kg from +90°C to +3°C at product core in 90 minutes; 25 kg from +90°C to -18°C at product core in 240 minutes. Inner compartment useful for 10 levels, GN 1/1 or EN 60x40 containers.
 Control panel with segment display, single-point probe.



Category	blast chiller - freezer	Cooling power	W 3136
Defrosting type	air	GN 1/1-EN tray insertion side	53 - 60 cm
Max level/containers	nr. 10 GN 1/1 - 60X40	Production per cycle	42 kg (+90°C÷+3°C); 25 kg (+90°C÷-18°C)
Supplied core probe	Single-point		

Functional features

- Production per cycle: 42 kg from +90°C to +3°C at product core in 90 minutes; 25 kg from +90°C to -18°C at product core in 240 minutes.
- Achievable temperature in chamber: -40°C.
- Control panel with segment display.
- Blast chilling, timed and/or with probe detection mode, from +90°C to +3°C at product core.
- Blast freezing, timed and/or with probe detection mode, from +90°C to -18°C at product core.
- Possibility to carry out a cycle in HARD or SOFT mode.
- Without core probe insertion, automatically, it carries out a timed cycle.
- Pre-cooling: it is ideal for pre-cooling the internal cell before the food loading, at an chamber temperature at -25°C.
- After each cycle, the food is put in safety through the automatic passage to the phase of Conservation positive (+ 2°C) and / or negative (-22°C).

Constructional features

- Climate Class 4 (room temperature 30°C, relative humidity 55%). Performances are guaranteed up to room temperature +32°C.
- Forced ventilation not directly on foods. Air defrosting. Refrigerant gas: R452A. Air defrosting.
- One-piece construction with rounded internal corners. Exterior: AISI 304 stainless steel front, sides and top panels. Interior: AISI 304 stainless steel. Satin scotchbrite finish on door, side panels, control panel and top.
- CFC-free expanded polyurethane insulation, 75 mm thickness, density 40kg/m³.
- Hinged fan cover panel for easy access to the evaporator and fan during cleaning.
- Copper/aluminium rustproofed evaporator.
- Diamond inner floor for improved hygiene. Drain outlet for easy cleaning of interior.
- Inner compartment useful for 10 levels, GN 1/1 or EN 60x40 containers. 10 positions stainless steel demountable rack in wire AISI 304 stainless steel, clearance 71.5 mm.
- Door with self-closing system; outside full height stainless steel handle; easily-removable magnetic gasket; door frame heating element; magnetic door safety interlock for stopping inner fan motor; reversible on site.
- Stainless steel feet, height-adjustable from 105 to 155 mm.

Standard equipment

- Standard equipment: container rack. Plastic tray on the exterior bottom in order to facilitate defrosting water deposit.
- SINGLE-POINT PROBE.

Technical Data

Working voltage	400V 3N ~ 50 ÷ 60 Hz	Net Weight	175 kg
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VS101L



Gross Weight	200 kg	Electric Power	3,2 kW
Dimensions	80x83x185 cm	Packing	91x88x202 cm

Blast chillers and freezers
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