

BLAST CHILLER 18 KG/CYCLE

Blast chiller made of AISI 304 stainless steel. Production per cycle: 18 kg from +90°C to +3°C at product core in 90 minutes. Inner compartment useful for 5 GN 1/1 or EN 60x40 cm containers. LCD control panel board and encoder, multipoint probe.



Category	blast chiller	Cooling power	W 692
Defrosting type	air	GN 1/1-EN tray insertion side	53 - 60 cm
Max level/containers	nr. 5 GN 1/1 - 60X40	Production per cycle	18 kg (+90°C÷+3°C)
Supplied core probe	IFR Multipoint		

Functional features

- Production per cycle: 18 kg from +90°C to +3°C at product core in 90 minutes.
- Control panel with monochromatic graphical display and encoder, allowing a multi-language management of each program with ease.
- I.F.R.: is a positive blast chilling system that automatically optimises the process for any type of food, no matter the size and quantity, chilling its surface thanks to the use of a multipoint, three sensor needle probe.
- SOFT +3°C: cycle carried out through probe at the core or time, suitable for chilling foods up to +3°C, using a chamber temperature of about 1°C.
- HARD +3°C: cycle carried out through probe at the core or time, suitable for chilling foods up to +3°C, using a chamber temperature varying from -15°C to -1°C.
- INFINITY: time chilling/freezing cycle with infinite duration, suitable for cooling various type food pans. The temperature at the core can be checked.
- AUTOMATIC: work cycles recommended by the manufacturer. Possibility of selecting the load.
- STORED/ FAVOURITES: 10 chilling cycles and 10 freezing cycles that can be configured based on the needs of the user. 10 of these programmes can be made FAVOURITES.
- MULTY: time chilling/freezing cycle, organised by load levels, with possibility of needle probe reading, providing the time for each level.
- SMART ON: cycle with automatic start. Once a hot product is inserted if an increase in the chamber temperature is detected, after 5 minutes a Soft +3°C cycle will start, either by probe or time, based on whether or not the needle is used.
- STORAGE:.. automatic activation of storage phase at end of blast chilling/blast freezing cycle Storing cycles and quick cooling cycles can be started separately.
- MULTIPOINT PROBE: constant control of internal temperature and monitoring of operating anomalies, with signalling and saving of any variation.
- HACCP ALARMS: The presence of an alarm is indicated by the view on the display. The alarms are recorded on a list (nr. 30).

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: R404A. 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, 55 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 5 levels, GN 1/1 or EN 60x40 containers. 5 positions stainless steel demountable rack in wire AISI 304 stainless steel, clearance 66.5 mm.
- Door with 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.

XA51M



- Stainless steel feet, height-adjustable from 75 to 108 mm.

Safety equipment and approvals

- The product conforms to EC 1935/2004 Regulation and 21/03/1973 Rulemaking (Materials and Objects that are destined to come into Contact with Aliments).

Standard equipment

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

Optionals and Accessories

- Optional accessories: rack and runners kit rendering the chamber suitable for solely use of EN containers, probe fastener for liquid.

Technical Data

Working voltage	230V 1N~ / 50Hz	Net Weight	115 kg
Gross Weight	125 kg	Electric Power	1 kW
Dimensions	74,5x72x90 cm	Packing	81x77x110 cm

Blast chillers and freezers
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