

ICE CREAM|PASTRY|PROFESSIONAL KITCHENS

BLAST CHILLERS/SHOCK FREEZERS FOR TROLLEYS Model: GT3/0460 Code: 45101060

NEW RUNNER

TUNNEL BLAST CHILLER / SHOCK FREEZER FOR 4 GN 2/1 - 600X800 TROLLEYS - Blast freezer which gets rapidly lower the core temperature of foods: chilling from +90°C to +3°C in 90 minutes and freezing from +90°C to -18°C in 240 minutes. Equipped with multifunction and multilingual electronic board that allows, thanks to the 7" color touch-screen graphic display, to easily organize the working cycles, to set multiple functions and to have a complete controle on the blast chilling or freezing. The board is connected to the Wi-Fi device, via Cloud platform, to supervise and modify the operation of the equipment or to diagnose any problems remotely (PC, tablet or smartphone).

- Construction: internal finish in AISI 304 stainless steel
- 100 mm thick insulating panels made by injecting CFC- and HCFC-free expanded polyurethane (43 kg/m³) between two AISI 304 stainless steel sheets, with a thermal transmittance of $U = 0.23 \text{ W/m}^2\text{K}$
- Reinforced, insulated, and R12-rated anti-slip floor made of 15/10 thick AISI 304 stainless steel, with trolley entrance ramp.
- Internal capacity: no. 4 GN 2/1 or 600x800 trolleys
- · Position of technical compartment: on top
- Refrigeration type: chilling from +90°C to +3°C in 90 minutes and freezing from +90°C to -18°C in 240 minutes, reaching minimum air temperature -40°C
- Control board panel: 7" TOUCH screen control board
- Special cycles: continuous cycle, fish sanitizing cycle, prechilling, drying cycle. Recipe book
- Defrosting system: with hot gas
- Evaporation of condensation water: condensation drain pipe (prearrange water drain)
- · Machine supplied not assembled
- Equipment suitable for floor recessed installation
- Supply with: core probe, USB, GEMM-Cloud Wi-Fi supervising system
- Not included: trolleys, piping for connection to the condenser unit, and gas charging







Technical Data:

Doors	5			
External dimensions (WxDxH) cm 160 x 327 x 242 Insulation thickness mm 0 100 Internal dimensions (WxDxH) cm 91 x 283 x 201 Evaporators nr 33 Standard lock YES Standard light YES Standard light YES Condensing unit remote condensing unit Compressor power Hp 27 Ventilation control YES Humidity control NO Max abs. power W 2250 / 26495* Cooling power W 2250 / 26495* Colling to class Packaging dimensions (WxDxH) cm 258 x 173 x 167 258 x 173 x 90 334 x 157 x 212 Volume (gross) mc 30,04	Doors	nr	2	
Insulation thickness mm 100 Internal dimensions (WxDxH) cm 91 x 283 x 201 Evaporators nr 3 Standard lock YES Standard light YES Yield* chilling / freezing kg +90/+3°C = Kg 595 Condensing unit remote condensing unit Compressor power Hp 27 Ventilation control YES Humidity control NO Max abs. power W 2250 / 26495* Cooling power W 24500** Input voltage 3x400V ~ 50Hz Climate class 5 Packaging dimensions (WxDxH) 258 x 173 x 167 258 x 173 x 90 334 x 157 x 212 Volume (gross) mc 30,04	Trolley capacity	nr	4 GN 2/1/60x80	
Internal dimensions (WxDxH) cm 91 x 283 x 201 Evaporators nr 3 Standard lock YES Standard light yes Yield* chilling / freezing kg +90/-18°C = Kg 595 Condensing unit remote condensing unit Compressor power Hp 27 Ventilation control YES Humidity control NO Max abs. power W 2250 / 26495* Cooling power W 24500** Input voltage 3x400V ~ 50Hz Climate class 5 Packaging dimensions (WxDxH) 258 x 173 x 167 258 x 173 x 90 334 x 157 x 212 Volume (gross) mc 30,04	External dimensions (WxDxH)	cm	160 x 327 x 242	
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Gross weight kg 2810	Volume (gross)	mc	30,04	
	Gross weight	kg	2810	

*Evap. -10°C, Cond. +45°C / **Evap. -23,3 Cond. +54,4°C Ambient temp. +30°C loading sample according to EN 17032:2018

FEATURES OF COOLING SYSTEM AND COMPONENTS:

Control panel:

- -7" touchscreen interface for simple and intuitive use.
- -Multifunctional and multilingual electronic board.
- -Blast chilling selectable by time or probe inserted into the core of the product. Selectable programs:
- Chilling: positive temperature blast chilling (+3°C);
- Hard chilling: 'fast' positive temperature blast chilling (+3°C in 90 minutes), during which the air temperature reaches -20°C;
- Freezing: deep freezing or freezing (-18°C in 240 minutes), during which the air temperature reaches -40°C;



- Soft Freezing: 'gentle' deep freezing (-18°C in 240 minutes), during which the air temperature reaches -40°C;
- -Complete customization of all cycle parameters: time, ventilation level, cell temperature, etc.
- -Possibility to create and save custom cycles for each type of food directly in the recipe book.
- -Pre-set special cycles: pre-cooling, ice cream hardening, drying, fish sanitization, bottle cooling.
- -Manual and automatic defrost.
- -Customized blast chilling cycle: creation of blast chilling cycle in 4 distinct phases according to time, room temperature, product temperature and ventilation.
- -Automatic storage function at the end of the cycle.
- -Integrated recipe book with storage capacity for up to 100 recipes.
- -Continuous diagnostics with real-time display and alarm logging.
- -Recipe upload and download.
- -Machine operation history in Excel and CSV file formats.
- -Machine parameterization and updates.
- -Data transfer with remote monitoring system via GemmCloud Wi-Fi connection.
- -HACCP alarm downloads.
- -Remote assistance.
- -Firmware updates and HACCP data download from the cloud.

ACCESSORIES:

*****	Winter kit for remote condensing unit BCC/8027P GT2/ GT3/ GT4/ GT5/ (overprice)	45100919
4	60Hz frequency	40200560