

CODICE
GC101

MODELLO
GC101

PRODUCT
BLAST CHILLERS



SERIE TROLLEY BLAST FREEZER

TECHNICAL SPECIFICATIONS

MAIN FEATURES

Full Touch 7-inch Display

The control software allows quick, easy and intuitive selection of the following operating modes:

Positive chilling from +90°C to +3°C at core temperature, with SOFT and HARD cycles

Storage at +3°C

Rapid freezing from +90°C to -18°C at core temperature, with SOFT and HARD cycles

Storage at -18°C

The multifunctional USB port, supplied as standard, enables fast and secure management of operations, supporting firmware updates, import and export of parameters, recipes and languages. It also provides efficient downloading of HACCP data (including temperatures, alarms and events), ensuring traceability and full regulatory compliance.

Finely "Scotch Brite" satined exterior

80 mm insulation thickness in CFC and HCFC-free PU, density 42 kg/m³

Floor thickness 60 mm

Evaporator heat exchanger made of copper and aluminium, treated with protective cathodic coating based on non-toxic epoxy resin, side-mounted. It is equipped with an opening cover operated by a dedicated safety key, ensuring easy, correct and safe maintenance operations.

Ergonomic handles

Front electric panel that can be fully inspected

Drain plug

Ventilation regulation by inverter

Magnetic door closure, ensuring automatic, safe and reliable closing even under intensive operating conditions.

Evaporator installed inside the cold room, floor-suspended to facilitate cleaning operations and ensure optimal hygiene.

Sandwich floor with reinforced structure, featuring a 30/10 steel plate with non-slip 5WL finish.

BLAST CHILLER CELL 1 GNI/I TROLLEY - 1 DOOR - REMOTE CONDENSING UNIT OPTIONAL

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Technical Information

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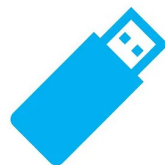
SPECIFICATION	DATA
MATERIAL	GC101
DIM. WIDTH	1300 mm
DIM. DEPTH	1250 mm
DIM. HEIGHT	2100 mm
NET WEIGHT	450 Kg
CELL SIZE	740x910x1820
VOLUME (net)	3.4125
GROSS PACKING WEIGHT	570 Kg
STANDARD POWER SUPPLY	380-420/3Ph+N/50hz
ELECTRICAL POWER	6650W Kw
REFRIGERANT POWER	12610 W
GAS/REFRIGERANT TYPE	R452A
CAPACITIES	1 carrello GNI/1 - EN1 I.
INSULATION THICKNESS	80 mm
Chilling yield (+90°=> +3°) Kg	80
Freezing yield (+90°=> -18°) Kg	80
DOOR OPEN DIMENSION	740 x 1820 mm

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Product's PLUS



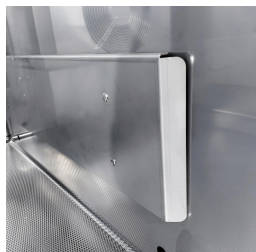
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7" touchscreen display with intuitive, easy-to-use software that allows you to quickly start work cycles, recall preset settings, and easily customize operating parameters with just a few touches.



Master Max cabinets can be connected to the Polaris Cloud via the dedicated accessory, enabling real-time remote monitoring of equipment operation and usage from anywhere.



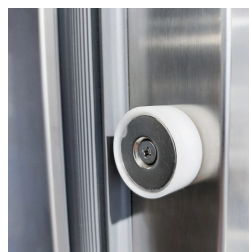
Removable and easily cleanable AISI 304 stainless steel internal bumpers provide effective wall protection and maximum cell hygiene. Effective protection for the internal walls of the chiller during product loading and handling.



Optional access ramp, with liquid collection channel equipped with filter.



1-point core probe for precise control of internal temperature, ensuring maximum food safety in blast chilling and freezing cycles. Heated for easy extraction without damaging the product, it is integrated into the door for convenient and immediate use.



Multi-point magnetic door lock, designed to ensure an extremely stable and uniform connection between the door and the cold room structure. The locking system distributes force across multiple contact points, ensuring an optimal seal along the entire perimeter. This translates into greater thermal efficiency, reduced heat loss, and improved long-term reliability. The magnetic lock also facilitates everyday use, allowing for quick, smooth, and safe operation even under intense work conditions.

**BLAST CHILLER CELL 1 GNI/I TROLLEY - 1
DOOR - REMOTE CONDENSING UNIT
OPTIONAL**

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MODELLO	DESCRIZIONE
 PVEE	ELECTRONIC EXPANSION VALVE
REM TM+43C	Tropicalized remote unit for ambient temperatures up to 43°C available upon request

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ACCESSORIES

MODELLO

GC101

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CODE	MODELLO	DESCRIZIONE
R-GCX01	R-GCX01	STAINLESS STEEL RAMP FOR TROLLEY INSERTION FOR GN 1/1 COLD ROOMS – WITH DRAIN OUTLET
GMR101	GMR101	AIR-COOLED REMOTE CONDENSING UNIT FOR COLD ROOM GC101 – REFRIGERANT R452A – POWER SUPPLY 380–420V / 3PH+N / 50HZ – TMAX = 38°C, TMIN = –10°C
GMR101-CS	GMR101-CS	ENCLOSED AND SOUND-INSULATED MOTOR FOR GC101 AIR-COOLED UNIT - R452A - 380-420V / 3-phase + neutral / 50Hz - Operating range: +38°C to -10°C
KIT-IOT 4.0	KIT-IOT 4.0	CONNECTIVITY 4.0 SUPREME SUPPLEMENT KIT