

# Blast freezer tunnel Metos

## MBF402SB-RTF

Multifunction Blast Chiller Freezer Metos BF402SB-RTF for trolleys; blast chilling, shock freezing and thawing at controlled temperature and humidity.

- for 2 GN 2/1 trolleys
- with insulated floor
- two doors tunnel type
- inner depth 2250 mm
- door opening width 880 mm
- net height door 1820 mm
- chilling capacity 280 kg
- freezing capacity 200 kg
- cooling power 18410 W
- panel construction
- stainless steel exterior (Scotch-Brite satin)
- inner in stainless steel with rounded corners
- inside bottom and floor die-formed leakproof
- insulation in high density (42 kg/m<sup>3</sup> approx.) expanded polyurethane, 80 mm thick, HCFC-free
- copper-aluminum evaporator with cataphoresis anti-corrosion treatment
- high-ventilation evaporator to ensure the highest efficiency of the cooling system
- anti-condensation resistance, placed on the door under the gasket
- hinged door with gasket and closing ramp system
- vertical ergonomic door handle with magnetic closure
- thick stainless steel internal bumper to avoid damage caused by the trolley
- external stainless steel protection to protect the control-board
- heated core probe, with 4 measuring points
- standard active chamber sterilization system with active ions (HI-GIENE) activated by the control
- pre-cooling function
- PLUS functions
- adjustment of the speed of the evaporator fans
- automatic storing at end of blast chilling
- indirect blowing electronic fans, efficient but gentle on food
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7" high-definition IPS capacitive TOUCH display, easy to use

- processes identifiable through photos
  - USB connection for uploading and downloading data and recipes
  - circuit breaker for compressor protection
  - electrical connections positioned frontally in the panel equipped with safety locks
  - class T (ambient temperature + 43 ° C)
  - remote cooling, the cooling unit is not included in the delivery
- 7" high-definition IPS capacitive TOUCH display, easy to use
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## Blast freezer tunnel Metos MBF402SB-RTF

Product capacity	360kg/+70...+3,240kg/+70...-18
Item width mm	1500
Item depth mm	2700
Item height mm	2100
Package volume	15.451
Unit of volume	m3
Package volume	15.451 m3
Package length	240
Package width	370
Package height	174
Package unit of dimension	cm
Package dimensions (LxWxH)	240x370x174 cm
Net weight	976
Net weight	976 kg
Gross weight	1103.5
Package weight	1103.5 kg
Unit of weight	kg
Connection power kW	12.376
Fuse Size A	25
Connection voltage V	400
Number of phases	3NPE
Frequency Hz	50
Protection rating (IP)	54
Type of electrical connection	Semifixed
Cooling capacity W	18930
Condensing temperature °C	+45
Evaporation temperature °C	-25
Type of the refrigerant	R452A/R448A/R449A
Remarks (refrigeration)	Remote cooling

# **Blast freezer tunnel Metos MBF402SB-RTF**

**metos**

**BC/BF402SB-RTF**

- ① INGRESSO REFRIGERANTE  
REFRIGERANT INLET
- ② USCITA REFRIGERANTE  
REFRIGERANT OUTLET
- ③ CONNESSIONE ELETTRICA  
ELECTRICAL CONNECTION
- ④ CONNESSIONE SCARICO  
DRAIN CONNECTION

DIMENSIONI mm  
DIMENSIONS [in]

