

# Blast chiller tunnel Metos

## MBC401SB-RT

General features and functions of the Blast Chiller room Metos BC401SB- RT for trolleys

- capacity 2 x GN 1/1
- blast chilling
- two doors, roll through model
- inner depth 1920 mm
- door opening width 680 mm
- door height 1820 mm
- stainless steel construction
- floorless
- insulation made of high density polyurethane foam, thickness 80 mm
- copper-aluminum evaporator with cataphoresis anti-corrosion treatment
- high-ventilation evaporator to ensure the highest efficiency of the cooling system
- hinged door with gasket and closing ramp system
- vertical ergonomic door handle with magnetic closure
- rounded inner corners helps the cleaning
- inner bumpers in stainless steel
- electrical connections positioned frontally in the panel equipped with safety locks and IP54
- standard active chamber sterilization system with active ions (HI-GIENE) activated by the control
- 7" high-definition IPS capacitive TOUCH display, easy to use
- high-performance evaporator fans - possibility to adjust the air flow in the blast chiller during chilling process
- USB port for HACCP data download, recipes and software update
- multipoint probe ensures an accurate chilling process by measuring the food core and surface temperatures
- possibility to program and save several customized chilling programs
- pre-cooling function
- after chilling process the machine automatically continues on the conservation phase
- chilling capacity 300 kg; stated blast chilling capacity



kg/h is nominal, and cannot be achieved with all food products and circumstances

- for remote cooling, the cooling unit is not included in the delivery

- circuit breaker for compressor protection

- Class T (ambient temperature + 43 ° C) kg/h is nominal, and cannot be achieved with all food products and circumstances

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## Blast chiller tunnel Metos MBC401SB-RT

Product capacity	300kg/+70...+3°C
Item width mm	1300
Item depth mm	2300
Item height mm	2040
Package volume	11.088
Unit of volume	m3
Package volume	11.088 m3
Package length	240
Package width	300
Package height	154
Package unit of dimension	cm
Package dimensions (LxWxH)	240x300x154 cm
Net weight	779
Net weight	779 kg
Gross weight	993
Package weight	993 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	11060
Condensing temperature °C	+45
Evaporation temperature °C	-25
Type of the refrigerant	R452A/R448A/R449A
Remarks (refrigeration)	Remote cooling

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Cooling unit

Remote cooled