



BCSP

Combined blast freezer and conservation unit

Performances

- Blast freezer 9 trays 400 x 600 mm
- with a spacing of 75 mm
- Opticom control panel or
- Electromechanical control panel (option)
- Electronic regulation (with pin type
- sensor for the blast freezer)

The advantages

- Blast freezing and conservation mode
- Space saving
- Time saving
- Equipment composed of 2 independent cells with 2 compressors and 2 regulations
- Refrigerating fluid R 404 A which preserves the ozone layer
- Fault management (compressor, pin type sensor, opened door, defrosting)
- Door-open alarm
- Ventilation stops at door opening
- Panels assembled by eccentric hooks
- BSCP can be enlarge up to 7 doors
- "U-Rails" & tray slides with spacing of 37.5 mm, very easily removable

Use

The combined blast freezer and conservation unit BSCP is designed to blast chill and blast freeze products before conservation.

Operating principle

With one single equipment, the user can chill, freeze and store products. Once the set temperature has been reached, the BSCP regulates it for 24 hours and automatically switches to conservation mode at the end of cycle. It is then simply necessary to move the trays from the blast freezer towards the conservation compartment.

BSCP features

Blast freezer

- «special cold » ventilation fan
- Manual defrosting through ventilation with door open
- 2 programs : blast freezing and blast chilling, timer mode or pin type mode
- Buzzer at the end of cycle
- Alternated display of temperature at core and actual time
- Automatic switching at end of chilling or freezing cycle to conservation mode (maxi 24h)
- Door not reversible on the blast freezer

Conservation unit

- Adjustable automatic defrosting and/or manual defrosting
- Oversized evaporator allowing to increase the storage / conservation capacity by only changing the power rating of refrigeration unit
- Door reversible on the conservation unit

Construction

- Isothermal panel (80 mm thick) made of injected polyurethane foam 40 Kg/m³ for the panels and the doors, and 90 mm thick for the floor
- Stainless steel interior panels, pre-lacquered, painted and coated with a protective polyethylene covering on the outside
- Sheet panels of evaporators in stainless steel
- Headband on top part of equipment
- Doors equipped with magnetic gasket with closing feature by spring pivot, easy to remove without tools
- Easy accessible heated seals around doors
- Safety trapdoor on blast freezer side allowing to maintain product temperature for 24 hours in case of malfunction of conservation unit
- Stainless steel feet adjustable in height from 150 to 200 mm
- Connecting power 400V + 3 PH + N + Gr 50 HZ
- Hermetic compressor for remote installation and connection of up to 6 meters

Options :

- Electromechanical control
- BSCP 31 supplied without compressor
- BSCP 51/71 supplied without compressor
- Remote compressor 8-20 linear meters for BSCP 31
- Remote compressor 8-20 linear meters for BSCP 51/71

Machine complies with European standards and labelled 