



Blast Freezer

-10°C to -45°C / -75°C (adjustable)

For long-term and hygienic foodstuffs preservation, some food must be blast frozen to -18°C or -40°C (low temperature). “Frozen” means to transform the fluid inside food to ice crystal. Therefore, preserving foodstuffs in low temperature environment which penetrate the foodstuffs and make the centre of foodstuffs decrease to -40°C rapidly, which is blast freezer. Blast freezer can freeze foodstuffs in a high speed, creating smaller ice crystals and do not damage food. No matter raw, cooked or semifinished foodstuffs can be preserved perfectly by the blast freezer, after defrosting; foodstuffs can retain the original flavor and freshness without quality doubt.

Features:

- ✓ Intuitive touch control panel – Easy to use
- ✓ Modular construction makes installation fast and easy
- ✓ Visual and audible alarm alerts
- ✓ Easy to remove shelf support for simple cleaning and maintenance
- ✓ Both internal and external chamber are constructed by stainless steel



VF 45B-180-C



VF 45B-450-C/ 850-C



VF 45B-2100-C



VF 80B-450-C / 850-C



Stainless Steel Cart

Model	VF 45B-2100-C	VF 80B-450-C	VF 80B-850-C	45B-180-C	VF 45B-450-C	VF 45B-85-C
Dim. Ext (mm) W x D x H	1300 x 1320 x 2190	1040 x 940 x 2380	1040 x 940 x 1980	880 x 815 x 1645	920 x 1116 x 1960	920 x 1280 x 1980
Dim. Int. (mm) W x D x H	800 x 1050 x 1840	530 x 710 x 1450	530 x 710 x 1450	660 x 450 x 900	620 x 750 x 1040	740 x 1080 x 1060
Stainless Steel Trays	30 pc	10 pc	10 pc	5 pc	10 pc	10 pc
Capacity	2,100L	450L	850L	180L	450L	850L
Stainless Steel Tray Dia.	630 x 700 x 60	360 x 630 x 40	400 x 630 x 40	600 x 350 x 50	360 x 630 x 50	500 x 630 x 50
Int. & Ext. Chamber	Stainless Steel / SUS 304					
Temp Fluctuation	±1°C to 2°C					
Internal Air Circulation	Forced-air					
Refrigerant	R507 HCFC					
Comp Recip. Hermetic Door Lock / Castor(s)	7.7Kw x 1 no.	Nil	2.75hp	2500W	2500W	2500W/ 2x 2 ¾ Hip 3 phase
	2 nos. / 4 pc	1 no./nil	1 no. / nil	1 no. / 4 pc	1 no. / 4 pc	1 no. / 4 pc
Temp Pull Down Rate	Ambient +25°C to -86°C approx. 40 mins					
Standard LED Alarm	Hi/Low Alarm					
Power Voltage	230Vac 50Hz Single or 415Vac 3 Phase (60Hz for others)Built-in					
Fan Door Switch						
Safety Features & Certification	ISO 13485, Electric Safety Test (EST) IEC 61010-1 (2010), GDPMD, ISO IEC 17025					

- **Optional: Capacity may vary according to the loading preferences and contents. Can be customized**