



# 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 freeze. 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-4000(A)-C



VF 45B-4000(B)-C

Model	VF 45B-4000(B)-C	VF 45B-4000(A)-C
Dim. Ext (mm) W x D x H	4160 x 1550 x 2400	4160 x 1550 x 2400
Dim. Int. (mm) W x D x H	2710 x 1300 x 2100	2710 x 1300 x 2100
Stainless Steel Trays	80 pcs	80 pcs
Capacity	4,000L	4,000L
Stainless Steel Tray Dia.	500 x 630 x 50	500 x 630 x 50
Int. & Ext. Chamber	<b>Stainless Steel / SUS 304</b>	
Temp Fluctuation	<b>±1°C to 2°C</b>	
Internal Air Circulation	<b>Forced-air</b>	
Refrigerant	<b>R507 HCFC</b>	
Comp Recip. Hermatic Door Lock / Castor(s)	2500W	2500W
	1 no. / 4 pc	1 no. / 4 pc
Temp Pull Down Rate	<b>Ambient +25°C to -86°C approx. 40 mins</b>	
Standard LED Alarm	<b>Hi/Low Alarm</b>	
Power Voltage	<b>230Vac 50Hz Single or 415Vac 3 Phase (60Hz for others)</b>	
Fan Door Switch	<b>Built-in</b>	
Safety Features & Certification	<b>ISO 13485, Electric Safety Test (EST) IEC 61010-1 (2010), GDPMD, ISO IEC 17025</b>	

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