



# 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 transfer the fluid inside food to ice crystal. Therefore, preserving foodstuffs in low temperature environment which penetrate the foodstuffs and make the centre of foodstuffs low down to -40°C rapidly, that is blast freeze. Blast freezer can freeze foodstuffs in high speed, creating smaller ice crystals and will not damage food. No matter raw, cooked or semi-finished foodstuffs can be preserved perfectly by blast freezer, after defrosting; foodstuffs can maintain the original delicacy and fresh without quality doubt.



VF 45B-180



VF 45B-450 / 850 (Food & Samples)

### 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-1100

Model	VF 45B-180	VF 45B-450	VF 45B-850	VF 45B-1100
Dim. Ext (mm) W x D x H	880 x 850 x 1150	920 x 1116 x 1960	920 x 1280 x 1980	1100 x 1600 x 2190
Dim. Int (mm) W x D x H	470 x 660 x 530	620 x 750 x 1040	740 x 1080 x 1060	600 x 1600 x 2190
Stainless Steel Trays	5 pcs	10 pcs	10 pcs	15 pcs
Capacity	180L	450L	850L	1100L
Stainless Steel Tray Dia.	600 x 400 x 50	360 x 630 x 50	500 x 630 x 50	660 x 720 x 1800
Int. & Ext. Chamber	Stainless Steel / SUS 304			
Temp Fluctuation	±1°C to 2°C			
Internal Air Circulation	Forced-air			
Refrigerant	R507 HCFC			
Comp Reci Hermatic	2500W	2500W	2500W / 2 x 2¼ Hip 3 phase	3500W
Door Lock / Castor(s)	1 no. / 4pcs	1 no. / 4 pcs	1 no./ 4 pcs	2 no. / 4pcs
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)			
Fan Door Switch	Built-in			
Safety Features & Certification	ISO 13485, Electric Safety Test (EST) IEC 61010-1 (2010), GDPMD, ISO IEC 17025			

- **NOTE : WITH MDA CLASS A CERTIFICATE (MODEL:VC)**
- **Optional: Capacity may vary according to the loading preferences and contents. Can be customized**