



Blast Freezer

-10°C to -45°C / -10°C to -75°C

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.

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



VF 45B-350 / VF 75B-500



VF 45B-850



VF 45B-2100



VF 45B-4000



Stainless Steel Cart

Model	VF 45B-180	VF 45B-350	VF 45B-850	VF 45B-2100	VF 45B-4000	VF 75B-500
Dim. Ext (mm) W x D x H	880 x 850 x 1015	880 x 850 x 1645	1000 x 1100 x 2350	1360 x 1110 x 2060	2900 x 1650 x 2200	1040 x 940 x 2380
Dim. Int (mm) W x D x H	560 x 450 x 900	660 x 400 x 960	800 x 900 x 1420	1100 x 1400 x 1450	2080 x 1400 x 1450	530 x 710 x 1450
Stainless Steel Trays	5pcs	10pcs	20pcs	20pcs	Double Carts 40	10pcs
Capacity	180L	350L	850L	2100L	4000L	500L
Stainless Steel Tray Dia.	400mm x 600mm					400 x 600 x 25
Int. & Ext. Chamber	Stainless Steel					
Temp Range	-10°C to -45°C / -10°C to -75°C (temp adjustable)					-10°C to -75°C
Temp Fluctuation	±1°C to 2°C					
Internal Air Circulation	Forced-air					
Refrigerant	R507 HCFC					
Comp Reci Hermatic	1500W	2500W	3000W	3500W	5 HP x 2	2 HP
Door Lock / Castor(s)	1 no. / 4pcs	1 no. / 4 pcs	1 no. / 4pcs	2 nos. / 4pcs	2 nos. / Nil	Single Swing out solid door with lock
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					