



# ***Blast Freezers*** *(-30deg C to - 40deg. C )* **&** ***Blast Chillers***

**'AHATA' Blast Freezer / Blast Hardener & Blast Chillers are excellent for multi freezing & chilling purpose.**

## **AHATA BLAST FREEZERS & CHILLER**

- Our Blast Freezers & Chillers reduce the temperature very quickly & cut the bacterial growth so as to achieve hygiene & increase storage life.
- Blast Chilling is a method of cooling food quickly to a low temperature that is relatively safe from bacterial growth. Bacteria multiply fastest between (8°C to 68°C). By reducing the temperature of food from 70°C to 3°C within 90-120 minutes, the food is rendered safe for storage & later consumption. This method of processing food is commonly used in catering & in instant foods, as it ensures the safety & the quality of food product.
- 'AHATA' Blast Freezers & Chillers are very economical & power saving. These require very little repair. AMC rates are quite low.
- Since our Blast Freezers & Chillers are designed to work on tropicalized conditions so performance is much better than others.
- Automatic & Manual defrost system is provided in our Blast Freezers.
- Automatic Deep Freezing & Chilling function after cooling process is finished.
- Chamber is made of high quality SS-304, to make 'AHATA' Blast Freezers & Chillers hygienic for your food.

## **THE ABOVE MACHINES ARE USEFUL FOR :**

- Ice Cream Industry
- Hotels & Restaurant
- Non-Veg. Food Industry
- Dairy Products
- Frozen Peas / Vegetables
- Many others applications.

## 'AHATA' Blast Freezers Specification

### Low Temperature Air Cooled Refrigeration System

Description / Model	Units	ABF006	ABF013	ABF021	ABF027
Approximate Inner Size	LXWXH in ft3	2.5x3x3 ft <sup>3</sup>	2.5x3x3 ft <sup>3</sup>	2.5x3x3 ft <sup>3</sup>	2.5x3x3 ft <sup>3</sup>
Inner Capacity in	CFT./litre	22/600	22/600	22/600	22/600
Body Finish	Both Side	SS/304.	SS/304.	SS/304.	SS/304.
Compressor Make	<b>Emerson Copeland / Tecumseh / Danfoss / Eq.</b>				
Power Load	K.W.	2	3.5	8.5	11
	<b>Variable &amp; Depend on Product &amp; Other Conditions</b>				
Power Supply	Vol./ph./hz.	220/3/50	415/3/50	415/3/50	415/3/50
<b>Design Parameters Assumption</b>					
Approx. Product Load	kg. in 4 hrs.	30	75	120	150
Product Initial & Final Temp.	Deg. C.	4°C to -20°C	4°C to -20°C	4°C to -20°C	4°C to -20°C

**& other so many models.**

## 'AHATA' Blast Chiller Specification

### Medium Temperature Air Cooled Refrigeration

Description / Model	Units	ABC010	ABC015	ABC020	ABC036	ABC055	ABC070
Approximate Inner Size	LxWxH in ft3	2.5x3x3 ft <sup>3</sup>	2.5x3x3 ft <sup>3</sup>	2.5x3x3 ft <sup>3</sup>	2.5x3x3 ft <sup>3</sup>	2.5x3x3 ft <sup>3</sup>	2.5x3x3 ft <sup>3</sup>
Inner Capacity in	CFT./litre	22/600	22/600	22/600	22/600	22/600	22/600
Body Finish	Both Side	SS/304	SS/304	SS/304	SS/304	SS/304	SS/304
Compressor Make	<b>Emerson Copeland / Tecumseh / Danfoss / Eq.</b>						
Power Load	K.W.	2	2.5	3.5	6	8.5	11
Power Supply	Vol./ph./hz.	220/1/50	220/1/50	415/3/50	415/3/50	415/3/50	415/3/50
<b>Design Parameters Assumption</b>							
Approx. Product Load	kg. in 4 hrs.	60	100	150	250	400	650
Prod. Initial & Final Temp.	Deg. C.	60°C to 6°C	60°C to 6°C	60°C to 6°C	60°C to 6°C	60°C to 6°C	60°C to 6°C





## LIST OF SOME OF OUR ESTEEMED CUSTOMERS



Sr. No.	Name of Customer	Items Supplied
1.	BRITANNIA INDUSTRIES LTD. NEW DELHI	COLD ROOMS, DEEP FREEZER, WATER CHILLERS
2.	NECTAR LIFE SCIENCES LUCKNOW & DERA BASSI	COLD ROOMS, COOLING EQUIPMENTS
3.	SHUDH GHARWAL PANEER DELHI	FREEZER ROOM, COLD ROOMS
4.	HALDIRAM SNACKS P LTD N DELHI, NOIDA, GHAZIABAD, KASNA, OTHERS	FREEZER ROOM, COLD ROOMS
5.	LIONS BLOOD BANK SHALIMAR BAGH DELHI	REFRIGERATION SYSTEMS
6.	ARMY BASE HOSPITAL DELHI CANTT.	COLD ROOMS
7.	VADILAL DISTRIBUTORS N Delhi, GURGAON, ROHTAK, SIRSA, HISAR	FREEZER ROOMS, COLD ROOMS
8.	AMUL ICE CREAM DISTRIBUTORS DELHI, NCR	FREEZER ROOM, COLD ROOMS
9.	DEV BHOOMI MOULDS HARIDWAR	FREEZER ROOM, COLD ROOMS
10.	KFC RESTAURANTS KIRTI NAGAR, PUNJABI BAGH DELHI	FREEZER ROOM, COLD ROOMS
11.	DELTA FOOD LTD. GHAZIABAD	FREEZER ROOM, COLD ROOMS
12.	SOYA EXPRESS JANAKPURI, DELHI, AHMEDABAD	FREEZER ROOM, COLD ROOMS
13.	PREMIER MILK FOODS P. LTD., BAREILY	FREEZER ROOM, COLD ROOMS
14.	B K ANAND FOODS P LTD HARYANA	FREEZER ROOM, COLD ROOMS
15.	NEERAJ FRUIT COMPANY JIND HARYANA	RIPENING CHAMBERS
16.	NIRULA'S JODHPUR RAJASTHAN	FREEZER ROOM, COLD ROOMS
17.	SAKUN CONSUMER PRODUCTS W DELHI	COLD ROOMS
18.	ADARSH BIOTECH PVT. LTD., GURGAON	Ripening chambers, cold rooms
19.	MOTHER DAIRY LTD NEW DELHI	COLD ROOMS
20.	BARLEY UNIVERSAL AZADPUR, NEW DELHI	COLD CUM RIPENING CHAMBERS
21.	BIKANERWALA GURGAON	COLD ROOM
22.	INDIA GLYCOLS LTD., DEHRADUN	FREEZER CUM COLD ROOMS
23.	D S GROUP GUWAHATI	FREEZER CUM COLD ROOMS
24.	LA-ORGANIQ FOODS P. LTD., MATHURA	RIPENING CUM COLD ROOMS
25.	SHRI SHYAM AGRO FOODS NEW DELHI	RIPENING CUM COLD ROOMS
26.	TERI (THE ENGG RESEARCH INSTITUTE) GURGAON	COLD ROOMS, FREEZER ROOMS
27.	OM SHRI FRUIT CO KAMAN RAJASTHAN	RIPENING CHAMBERS
28.	GARG FRUIT SALES CORPN NEW DELHI	RIPENING CUM COLD ROOMS
29.	GURUKRIPA COLD SOTRES KARNAL	RIPENING ROOMS
30.	SWAGAT HOTELS LUDHIANA	KITCHEN COLD ROOMS
31.	I-CON MOTEL GHITORNI DELHI	COLD ROOMS
32.	RAJ GHARANA BANQUETS KARNAL	COLD ROOMS
33.	IMPERIAL MANOR HOTEL JALLANDHAR	COLD ROOMS
34.	MAX HOSPITALS NEW DELHI	COLD ROOMS, MORTUARY CHAMBER
35.	SHIRAIISHI CALCIUM GURGAON/PATAUDI	COLD ROOMS
36.	SHEETLA ENTERPRISES, GURGAON	FREEZER ROOMS
37.	MC-DONALD RESTAURANTS NEW DELHI	COLD ROOMS
38.	TECHNO EQUIPMENTS NEW DELHI	COLD, FREEZER ROOMS
39.	HIGHTECH RIPENING CHAMBERS RAIPUR	RIPENING CHAMBERS
40.	GOPALJEE DAIRY FOODS P. LTD., NOIDA	COLD ROOMS, COOLING SYSTEM



Dealer's Name :

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