

Company profile

Company name: Dongguan Betterfresh LTD.

Dongguan Betterfresh LTD. of Guangdong Province is the focus of a refrigeration business to "BETTERFRESH" brand registration. Main business: vacuum cooling machines, cold storage, refrigeration equipment, food preservation technology and equipment, and installation of agricultural machinery, food and agricultural products. The company's design staff and installation teams after nearly 10 years of operating experience in the market, with advanced quality products and perfect service system.

As a professional refrigeration machinery equipment company with a good reputation and the fruitful results, we got European agents and US agents recognized in the market feedback and advantages of Europe and related technologies, etc. to give us strong support, coupled with internal thermal resources the input side, formed a skilled, strictly regulate the construction, high-quality engineering installation and maintenance team, the better to provide quality and efficient as vegetables, meat, aquatic products, seeds, flowers, food, medicine, supermarkets and other industries fresh, chilled, frozen, deep-frozen and other aspects of professional services.

The company has always been "the pursuit of technological leadership, adhere to quality-oriented, nurturing talented employees, loyal service to the community, create social value," the purpose for the new and old customers to provide more professional and better services.

[Production and sales]: My company sells products for commercial refrigeration equipment, which sells more than 20 kinds of products. I sold vacuum cooling machine full set of equipment imported European technology, in strict accordance with the European CE industry standards organization of production. Under the guidance of experts, our company on all aspects of the introduction of management systems, process technology, installation standards were digestion and absorption system, now with the vacuum cooling machine, vacuum impregnation machine, cold storage and ice-making machines and other products test design, production, quality and comprehensive ability to project installation and after-sales service.

[Sales status]: Our company sells products have been widely used in various provinces and cities, and in Europe, America, Australia, Southeast Asia cooperation agents. In the "precision technology, heavy service", our company has provided high-quality products and better services for more than 100 customers.

[Technical advantages]: Our company sells products in the production equipment, software, technical drawings, which all designed by digestion European and American technology advantage, management according to European management system of strict checks to ensure product quality. The main parts imported from Europe and the special plate, surface rust treatment, adhesion and compared to similar products have greatly improved. Housing surface with antistatic environmental spraying, high

temperature curing baking process, strong adhesion, durable, different from the now common spraying on the market, so that appearance is luxurious. Color to be chosen, and the modern farm and processing plant environment is very harmonious.

[Installation works]: Construction workers by the Guangzhou professional and technical personnel strict training, strict accordance with the drawings and installation works construction program, a standardized procedure for construction. Comprehensive technical feasibility study and professional and technical personnel, it is equipped with high-quality products each unit. Combined with electricity, temperature and humidity, dust concentration, and climatic characteristics of China all regions of the country, select cost-effective compressor, a condenser with a different area, complete construction drawing construction piping, wiring and installation diagram and fill in the Technical Parameters.

[Service]: Fresh Dongguan City, Guangdong Machinery Co., Ltd. has a strong engineering and maintenance teams. Which has 10 years experience in senior refrigeration technicians. Regular on-site inspection, maintenance, and fill out the document, signed and sealed by authorized users. After the repair the user can in the shortest time to reach the scene in time to exclude all types of faults, allowing users to more safely use the company's products.

a. Vacuum cooler brief Introduction

Vacuum cooler will work in this way, as the pressure gradually decreases, the water begins to boil in a low temperature state and take away the heat, which can achieve rapid cooling and cooling. It is widely used in cooling and preservation of fruits and vegetables and food as well as transportation and storage and so on.

Characteristics :

1. Cooling rate: 15-30 minutes to reach the required temperature of refrigeration preservation.
2. Cooling Uniformity.
3. Clean and sanitary.
4. Thin layer drying.
5. Not restricted by packaging.
6. Keep the freshness of high foods original color, flavor and taste, extend shelf life.
7. The high degree of automation.
8. High precision.
9. Security and stability.
10. Energy saving and high efficient.

Advantages:

1. Film restoration effect. Repair of small scars of vegetables and fruits.
2. Prolong preservation time and shelf-time;
3. Fast cooling speed and uniform cooling, normal 20 to 30 minutes co

oling duration for each cycle;

4.No pollution to products,restrain and kill bacteria and animalcule, ;

5.No partial dry shrink,evaporated water is about 2 to 30% of total goods weight;

6.Retain freshness and nutrition;

Cooling machine Conventional standard model

No	Model	Processing capacity	Processing Time	Total power	Dimensions	Vacuum box internal dimensions CM
1	BFVC-300KG	300KG/Circle	20-30minutes	16.24	4000*2000*2300	1000*1300*2000
2	BFVC-500KG	500KG/Circle	20-30minutes	26.15	4500*2200*2500	1400*1200*2200
3	BFVC-1000KG	1000KG/Circle	20-30minutes	39.15	4500*2200*2500	1400*2300*2200
4	BFVC-1500KG	1500KG/Circle	20-30minutes	58.50	4500*2200*2500	1400*3400*2200
5	BFVC-1500KG Double slots	1500KG/Circle	20-30minutes	58.50	4500*2200*2500	1400*3400*2200
6	BFVC-2000KG	2000KG/Circle	20-30minutes	70.10	4500*2200*2500	1400*4500*2200
7	BFVC-2000KG double slots	2000KG/Circle	20-30minutes	70.10	4500*2200*2500	1400*4500*2200
8	BFVC-3000KG	3000KG/Circle	20-30minutes	100.80	4500*2200*2500	1400*6600*2200
9	BFVC-4000KG	4000KG/Circle	20-30minutes	128.40	12000*2200*2500	1400*8800*2200

Applications:

1. Fish/seafood icing
2. Produce cooling/meat/poultry/cooked food
3. Thermal energy storage/concrete cooling
4. Baking industry applications/ chemical and dye processing



b. Cold Room Brief Introduction:

Cold room is the warehouse with suitable moisture and low temperature condition by using cooling equipment, as the location for processing and storage products. It can cast off the climate effect and prolong the storage time of all kinds of products, so as to adjust the market provision.

Characteristics:

- 1.Imported compressor used on cold storage come from Europe and the United states, good performance, low noise, high reliability;
- 2.The panel and core material of the polyurethane cold storage board and non combustible or hard combustible materials, complete can meet the requirements of fire protection standards.

3. The cold room board, high density, heat preservation, heat insulation, good performance, energy-saving insulation;
4. Easy installation, composition design, reduce waste, the structure is closely beautiful, construction short period;
5. Adjustable temperature, electricity consumption up to 30%.

Application:

1. Foods/Cold drink
2. Meat/Aquatic product/birds
3. Fruit and vegetables/Flower/Green plant/Tea
4. Medicine/Chemical raw material/Electric instruments..

BETTERFRESH will design and offer the most suitable machine according to clients' requirements. Please contact ME to get more technical informationations.



c. Flake Ice Machine brief Introduction:

Betterfresh engineers designed the unique flake-ice machine specifically to freeze ice automatically in steel or stainless cylinder, ice will loose from the interior cylinder by ice cutter. We have fresh water type and seawater type for different water supply. We can design seawater type for offshore fishing boats.

Features:

1. Internally-scraping ice skate can help reduce energy consumption and prevent leakage of refrigerant.
2. Stainless steel materials, advanced processing equipment and heat treatment ensure the best heat transfer efficiency.
3. The design of the large water receiving plate can prevent water leaking at the bottom of drum.
4. Photoelectric switch is directly installed in the bottom of evaporator, when ice full it will automatically shut down for protecting ice machine.
5. Direct liquid feeding and dry evaporation--simple, safe and reliable control.

6. Integrated modular equipment installation is convenient for maintenance.

Applications:

1. Fish/seafood icing
2. Produce cooling/meat/poultry
3. Thermal energy storage/concrete cooling
4. Baking industry applications/ chemical and dye processing

Options:

1. Cooling method: Water cooled/air cooled
2. Skid type: Whole skid/spilt type.



d. Block ice machine brief Introduction

We can designed the unique Block Ice Machine specifically to freeze ice automatically in steel cans, after the total water turn into ice, heat the steel cans by warmer water or hot gas from the system, then lay down the cans, the block ice will come out.

Features:

1. Green Cooling: Energy saving & Optimal cooling efficiency
2. Accurated Control: PLC combine with sensitive sensors&valves
3. Easy Operation Design: Automatical Control work with touch screen
4. Reliable Parts: Bitzer/Copeland/Danfoss/Johnson/Schneider/LS etc.

Applications:

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2. Produce Cooling/Meat/Poultry
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Betterfresh Block ice maker