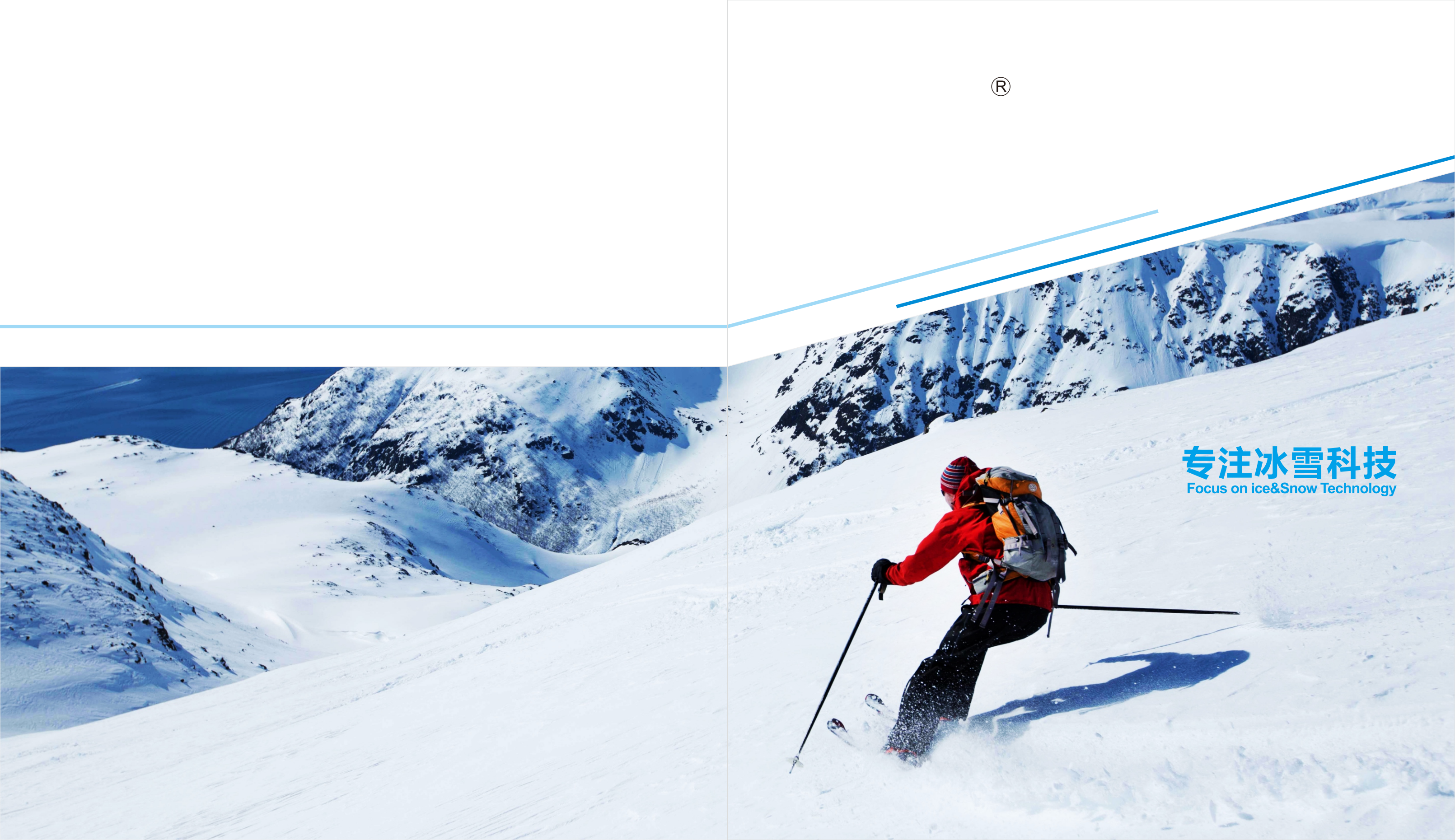


®

专注冰雪科技
Focus on ice&Snow Technology



车间一览

List Of Workshops



我们的优势

Our Advantage

压缩机

Compressor

意大利阿斯帕拉、丹麦丹佛斯、
德国比泽尔、德国博客、
Italy Asipala,
Danfoss Denmark,
Bitzer Germany,
Germany Gea Bock



膨胀阀

Expansion Valve

丹麦丹佛斯、美国艾默生
Danfoss Denmark
American Emerson



冰刀

Scrabble

高强度304不锈钢
High strength
304 stainless steel



冷凝器

Condenser Fan

新加坡逸腾
Singapore eden



减速机

Reducer

台湾工机
Taiwan gongji



轴承

Bearing

日本进口IJK
Japan IJK



行业应用

Applications

随着人们认识的提高，制冰机为越来越多的降温工程所用,从而实现他们更高的生产或工艺要求。
More and more Cooling or temp. Reduction industry used the ice machines to meet their higher technic request due to their deeper knowledge about this equipment.

- ◆ 超级市场 Large supermarket
- ◆ 海鲜自助 Seafood Buffet
- ◆ 酒吧KTV Bar and KTV
- ◆ 肉食加工 Meat processing
- ◆ 水产加工 Aquatic food processing
- ◆ 家禽屠宰 Fowl slaughtering
- ◆ 皮革制造 Leather industry
- ◆ 化工染料 Dye chemical industry
- ◆ 矿井降温 Temp. Reduction of time
- ◆ 生物制药 Bio-pharmacy
- ◆ 科研实验 Laboratories
- ◆ 医疗设施 Medical facilities
- ◆ 远洋捕捞 Ocean-going fishing
- ◆ 混凝土建筑 Concrete construction project,
- ◆ 人造滑雪场 Artificial ski resort



淡水片冰机

Flake ice machine

小型商业片冰机 Commercial Range



小型商业片冰机常以其便捷、低成本及冰的干净晶莹剔透普遍应用于超市或饭店（生鲜）。既能有效保鲜，又能为顾客和卖场增加商品陈列的美感。有时亦会被用于小型水产/肉食加工，家禽屠宰，医疗设备等。

The commercial series of Herbin ice flaker always used in the supermarket or seafood restaurant for its clean ice and convenience as well as low cost to keep the food fresh .The flake ice is warmly welcomed for its cleanness,shapeliness,whiteness, glittering and translucent as well as low temperature to firstly keep the food fresh such as fish, meat and chicken ,then show a good view to the visitor and customer.

Sometimes, the machines also used in the field of aquatic food & meat product processing, fowl butchering medical facilities,etc.



技术参数 TECHNICAL DATA

- ◆ 标准工况 ：环境温度25℃，水温.20℃
- ◆ The technical data based on 25℃ ambient temp.20℃ water inlet temp.
- ◆ 蒸发温度 The evaporating temperature：-20℃
- ◆ 冷凝温度The condensing temperature：40℃
- ◆ 电源要求Power supply：3P / 380V / 50HZ
- ◆ 冰片厚度The ice thickness: 1.6-2.3 mm
- ◆ 制 冷 剂 Refrigerant: R404A

* 0.3t/24H. 0.5t/24H. 1t/24H. 1.2t/24H

型 号	Model	HBF0.3T-A4	HBF0.5T-A4	HBF1T-A4	HBF1.2T-A4
日产量（ T/24H ）	Daily Output (Ton/24hrs)	0.3t	0.5t	1t	1.2t
制冷量（ kw ）	Cooling Capacity(kw)	2	3.7	5.6	6.7
输入总功率（ kw ）	General Power(kw)	1.95	2.5	4.1	4.8
压缩机输入功率（ kw ）	Compressor Input(kw)	1.59	2.1	3.4	4.3
减缩机输入功率（ kw ）	Reductor Power(kw)	0.25	0.18	0.18	0.18
冷却方式（风冷）	Cooling Mode	Air cooling	Air cooling	Air cooling	Air cooling
进水/排水管径	Water Inlet/Drain Pipe	1/2"	1/2"	1/2"	1/2"
重 量（ KG ）	Weight(kg)	190KG	300KG	450KG	460KG
机组尺寸（ mm ）	Dimension(mm)	950*650*700	1280*800*800	1320*900*900	1320*900*900
带冰库尺寸（ mm ）	Dimension(with ice bin)	950*800*1560	1280*1030*1850	1320*1180*2100	1320*1180*2100

* 1.5t/24H. 2t/24h 2.5t/24H. 3t/24h

型 号	Model	HBF1.5T-A4	HBF2T-A4	HBF2.5T-A4	HBF3T-A4
日产量（ T/24H ）	Daily Output (Ton/24hrs)	1.5t	2t	2.5t	3t
制冷量（ kw ）	Cooling Capacity(kw)	9.8	11.6	15.5	19.5
输入总功率（ kw ）	General Power(kw)	7.07	8.06	9.75	11.12
压缩机输入功率（ kw ）	Compressor Input(kw)	6.3	6.9	8.83	9.97
减缩机输入功率（ kw ）	Reductor Power(kw)	0.18	0.37	0.37	0.37
冷却方式（风冷）	Cooling Mode	Air cooling	Air cooling	Air cooling	Air cooling
进水/排水管径	Water Inlet/Drain Pipe	1/2"	1/2"	1/2"	1/2"
重 量（ KG ）	Weight(kg)	480KG	500KG	550KG	600KG
机组尺寸（ mm ）	Dimension(mm)	1550*1000*1050	1650*1100*1050	1750*1200*1150	1850*1200*1220
带冰库尺寸（ mm ）	Dimension(with ice bin)	1550*1320*2250	1650*1420*2350	1750*1500*2750	1850*1520*2900

备注：您也可选择水冷却方式，以及R22 的制冷剂。上述参数随着技术更新将有所变化，恕不另行通知。
Note: You can also choose the Water-cooled mode and Refrigerant R22 to meet your request. All the parameter will be changed subject to technical innovation without further notice.

淡水片冰机

Flake ice machine

中型工业片冰机 Semi-industrial Range

大型工业片冰机常用于水产和肉食加工，皮革制造，化工染料，矿井，混凝土建筑等行业的冷冻。
The large series of HERBIN ice flaker always used in the field such as aquatic food & meat product processing, leather processing, fowl butchering, dye chemical industry, mines, concrete construction project, , Etc.

技术参数 TECHNICAL DATA

- ◆ 标准工况 ：环境温度25℃，水温.20℃
- ◆ The technical data based on 25℃ ambient temp. 20℃ water inlet temp.
- ◆ 蒸发温度 The evaporating temperature : -20℃
- ◆ 冷凝温度The condensing temperature : 40℃
- ◆ 电源要求Power supply : 3P / 380V / 50Hz
- ◆ 冰片厚度The ice thickness: 1.6-2.3 mm
- ◆ 制 冷 剂 Refrigerant: R404A



* 5t . 8t . 10t . 12t/24H

型 号	Model	HBF5T-W4	HBF8T-W4	HBF10T-W4	HBF12T-W4
日产量 (T/24H)	Daily Output(Ton/24hrs)	5t/24h	8t/24h	10t/24h	12t/24h
制冷量 (kw)	Cooling Capacity(kw)	32.5	50.8	57.5	71.4
输入总功率 (kw)	General Power(kw)	18.7	28.05	39.95	46.6
压缩机输入功率 (kw)	Compressor Input(kw)	15.9	23.6	33.7	39.6
减速机输入功率 (kw)	Reductor Power(kw)	0.37	0.75	0.75	0.75
冷却方式 (水冷)	Cooling Mode	Water cooling	Water cooling	Water cooling	Water cooling
冷却塔流量 (m³/h)	Cooling Tower (m³/h)	20	30	40	45
进水/排水管径	Water Inlet/Drain Pipe	3/4" ; 1/2"	3/4";1/2"	3/4";1/2"	2*3/4";1/2"
重量 (KG)	Weight(kg)	980KG	1670KG	2020KG	2260KG
整机尺寸 (mm)	Dimension(mm)	2030*1650*1450	2530*1890*1650	2530*1890*1750	2530*1900*1900

备注： 您也可选择风冷却方式，以及R22的制冷剂。上述参数随着技术更新将有所变化，恕不另行通知。
Note: You can also choose the Air-cooled mode and Refrigerant R22 to meet your request. All the parameter will be changed subject to technical innovation without further notice.



大型工业片冰机 Industrial Range

The large series HERBIN ice flake plants always used in the field such as aquatic food & meat product processing, fowl butchering, medical facilities, concrete construction projects.etc.

技术参数 TECHNICAL DATA

- ◆ 标准工况 ：环境温度25℃，水温.20℃
- ◆ The technical data based on 25℃ ambient temp. 20℃ water inlet temp.
- ◆ 蒸发温度 The evaporating temperature : -20℃
- ◆ 冷凝温度The condensing temperature : 38℃
- ◆ 电源要求Power supply : 3P / 380V / 50Hz
- ◆ 冰片厚度The ice thickness: 1.6-2.3 mm
- ◆ 制 冷 剂 Refrigerant: R22

* 15t . 20t . 25t. 30t/24h.

型 号	Model	HBF15T-W2	HBF20T-W2	HBF25T-W2	HBF30T-W2	HBF40T-W2
日产量 (T/24H)	Daily Output(Ton/24hrs)	15t/24h	20t/24h	25t/24h	30t/24h	40t/24h
制冷量 (kw)	Cooling Capacity(kw)	101.5	131.4	164.5	181	260
输入总功率 (kw)	General Power(kw)	54	64.5	81	90.1	136.9
压缩机输入功率 (kw)	Compressor Input(kw)	45.6	55.9	70.6	78.6	110
减速机输入功率 (kw)	Reductor Power(kw)	0.75	0.75	0.75	1.5	1.5
冷却方式 (水冷)	Cooling Mode	Water cooling	Water cooling	Water cooling	Water cooling	Water cooling
冷却塔流量 (m³/h)	Cooling Tower (m³/h)	46.8	63	78	97	117
进水/排水管径	Water Inlet/Drain Pipe	2*3/4";1/2"	2*3/4";1/2"	2*3/4";1/2"	2*3/4";1/2"	2*3/4";1/2"
重量 (KG)	Weight(kg)	3850KG	4400KG	4950KG	5400KG	6200KG
整机尺寸 (mm)	Dimension(mm)	2800*1900*1865	3300*2100*2150	3300*2100*2450	4330*2150*2550	4330*2330*2950

备注： 您也可选择风冷却方式，以及R404a的制冷剂。上述参数随着技术更新将有所变化，恕不另行通知。
Note: You can also choose the Air-cooled mode and Refrigerant R404a to meet your request. All the parameter will be changed subject to technical innovation without further notice.

海水片冰机

Seawater flake ice machine

孤岛，渔船，海港上冰的使者。
大海之央，岛之上，晶莹剔透，冷彻肌骨。
船渐行，冰渐落，舱中鱼，鲜如初....



The Ice Creator, in fishing vessels, harbors...
No matter in the central of ocean, or on the alone island, the glittering and translucent ice, cool the skin and bone so strongly...
The ice is making when the vessels shipping, while the lovely fish in the ice, keep its fresh as it was.

*关于海水片冰机在渔船上的应用

购买大块冰储存于渔船，鱼入舱后打碎之，是渔业捕捞传统的保鲜方式。但由于冰的极易融化，往往严重影响远洋捕捞。片冰机则不仅可随时快速制冰，且更经济。成为近年来全球渔业争相纳入投资计划的项目。部分地区，甚至将其作为新兴渔船的必须装备纳入政府的投资计划。

我们自推出海水片冰机以来，一直致力于其在全球海洋渔业中的应用。目前已在全球诸多海域拥有其用户，如东南亚，澳洲，新西兰和中东、南美等地区，许多新改造后的制冰型渔船正在各大海域自由畅行，绝无后顾之忧。

*About seawater flake ice machines’ applicatting for fishing vessels.

Buying big ice blocks from the ice factory, then keep in the cabinet, crash into pieces when the fish comes---which is the conventional method for keeping the fish fresh.. While seawater flake ice machine gives most convenience for the fishing than the former. Lots of fishermen had been extensively using this machine on vessels to make ice at any moment. It's more economical, never waste ice, and give enough ice anytime.

we had been giving high attention and strong power to develop the market of seawater flake ice machine all over the world, Factually This machine has gradually become the required device for the updated vessels even take as the government project in some country. Now we have large amount of seawater ice flakers used in South-east Asia, Australia, New Zealand, Mid-east and other countries in South-America. So many updated vessels equipping with ice flaker now fishing in the ocean without any worry about the fish-fresh.



我们的海水制冰机常用于远洋捕鱼的渔船上，其通体不锈钢材料及机身特殊设计，使之能经受住海水航行时因剧烈颠簸所致的不稳定，不影响正常制冰，并有效防止海水对机身的侵蚀。

Our seawater type flake ice machines is always used on board, for its special design and completely stainless-steel-material used to prevent the machine from corrosion, and the instability due to the unfavorable condition and ship swaging in the sea.

在航行中，制冰机直接取海水进行制冰和热交换。而海水的低温和其中的盐分，亦为片冰保持着极低的温度，以更好的保鲜。

On the fishing, the machines make ice from seawater directly, and also make the heat exchange via the condenser. The low-temperature seawater as well as its salinity, makes the ice at an excellent ice degree, to give better fresh keeping for the fish.

技术参数 TECHNICAL DATA

- ◆ 标准工况：环境温度25℃，水温.20℃
- ◆ The technical data based on 25℃ ambient temp.20℃ water inlet temp.
- ◆ 蒸发温度 The evaporating temperature：-30℃
- ◆ 冷凝温度The condensing temperature：38℃
- ◆ 电源要求Power supply：3P / 380V / 50HZ
- ◆ 冰片厚度The ice thickness: 1.6-2.3 mm
- ◆ 制冷剂 Refrigerant: R404A

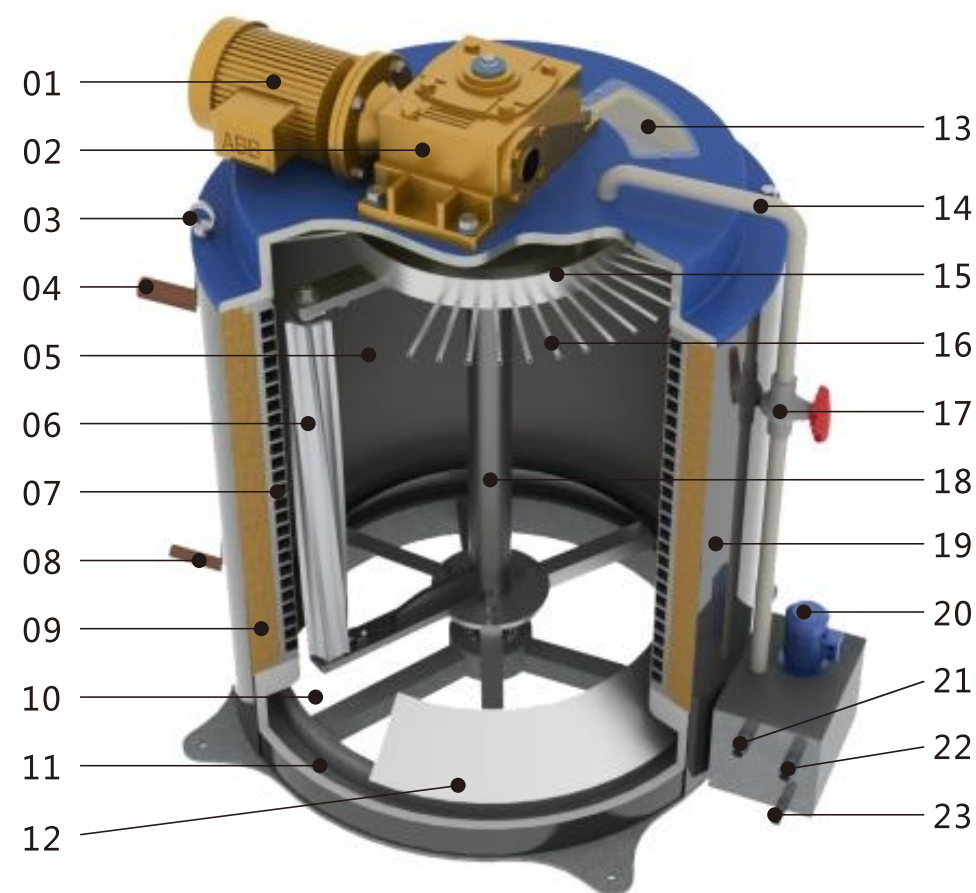
* 1t . 2t . 3t .5t/24h.

型 号	Model	HBSF1T-W4	HBSF2T-W4	HBSF3T-W4	HBSF5T-W4
日产量 (T/24H)	Daily Output(Ton/24hrs)	1t/24h	2t/24h	3t/24h	5t/24h
制冷量 (kw)	Cooling Capacity(kw)	6.7kw	12.2kw	19kw	31.6kw
输入总功率 (kw)	General Power(kw)	5.25kw	8.91kw	12.24kw	22.39kw
压缩机输入功率 (kw)	Compressor Input(kw)	4.38kw	7.67kw	11kw	20.4kw
减速机功率 (kw)	Reductor Power(kw)	0.37kw	0.37kw	0.37kw	0.37kw
冷却方式	Cooling Mode	Seawater cooling	Seawater cooling	Seawater cooling	Seawater cooling
进水/排水管径	Water Inlet/Drain Pipe	1/2"	1/2"	1/2"	3/4"
重量 (KG)	Weight(kg)	500KG	600KG	650KG	1050KG
机组尺寸 (mm)	Dimension(mm)	1320*950*1000	1500*1200*1300	1600*1285*1350	1800*1500*1560

备注：上述参数随着技术更新将有所变化，恕不另行通知。
Note: All the parameter will be changed subject to technical innovation without further notice.

片冰机蒸发器(单体)

Ice flaker evaporator



01.电机	Motor	13.观察窗	Observation window
02.减速机	Speed reducer	14.水管	Water pipe
03.吊环	Lifting bolt	15.洒水盘	Watering dish
04.制冷剂出口	Refrigerants outlet	16.洒水管	Sprinkler pipe
05.结冰面	Inner surface	17.水量调节阀	Flow control valve
06.冰刀	Ice skates	18.主轴	Shaft assembly
07.制冷剂流道	Refrigerants channel	19.不锈钢外壳	Stainless steel shell
08.制冷剂进口	Refrigerants inlet	20.循环水泵	Water pump
09.保温层	Insulation layer	21.进水管	Water inlet
10.落冰口	Ice outlet	22.溢水管	Overflow port
11.回水槽	Backwater channel	23.排水管	Outfall
12.导水板	Water diversion pan		

制冰时，水泵将水打到洒水盘，水均匀的洒在蒸发筒内壁，制冷剂在流道内蒸发吸热，蒸发筒内壁温度下降，水在向下流动过程中逐渐冻结成冰。同时，减速机带动刮冰刀逆时针旋转，将冻结在蒸发筒内壁上的冰刮下。多余的水流回水箱，重新参与循环，如此就能连续不断的产出片状冰。

When make ice, pump the water to the water sprinkling plate, and water will be sprinkled on the inner wall of the evaporation tube. The refrigerant evaporates in the flow channel absorbing heat. Temperature in the inner wall of the evaporation tube will fall. And the water freezes into ice gradually in the down-flow process. Meanwhile, reduction gears drive the ice scraper to rotate counterclockwise scraping ice frozen on the inner wall of the evaporation. Excess water returns to the water tank to participate the circulation again. So that flake ice can be made continuously.

片冰机蒸发器是片冰机的关键组成部分，其担负着制冰的重任。我们的客户常单独购买蒸发器，与自行配备的制冷机组组装成全套制冰设备，满足用冰的需要。为匹配不同的蒸发器，您可自行选择不同制冷剂的制冷机组在您跟我们购买之前请告知您选用何种冷媒。

As the key part of the complete flake ice machine, the ice flaker evaporator plays important role in making ice.To match the various Ice flaker evaporator, you can make different choice about the refrigeration units in different refrigerant (R22, R404A or R717) by yourselves . Before place the order, let me know which refrigerant you'll choose .

技术参数 Technical Data

- ◆ 标准工况：环境温度25℃，水温.20℃
- ◆ The technical data based on 25℃ ambient temp.20℃ water inlet temp.
- ◆ 蒸发温度 The evaporating temperature：-30℃(海水)/-20℃(淡水)
- ◆ 冷凝温度The condensing temperature：38℃
- ◆ 电源要求Power supply：3P / 380V / 50HZ
- ◆ 内壁材质 Inner wall material:SUS304/SUS316/Q345电镀硬铬
- ◆ 制 冷 剂 Refrigerant: R404A /R22/R507C/R717

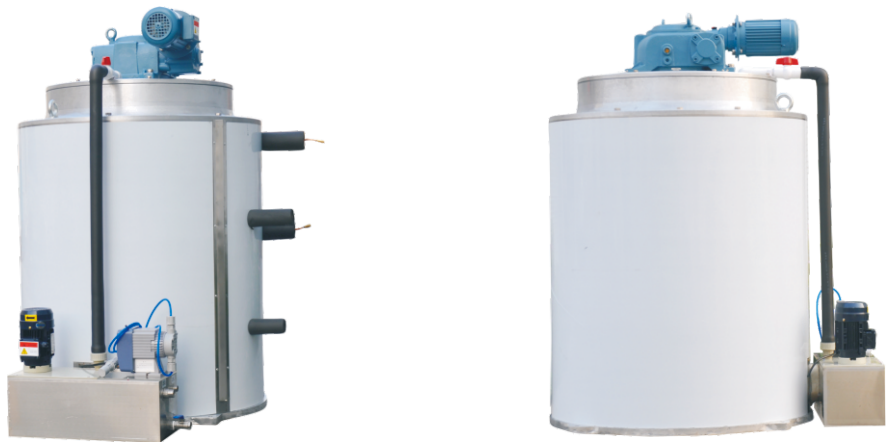
特点 Characteristics:

- ◆ 高热导系数的合金材料，几可达到铝的传热效能；
The ice flaker evaporator processed from special alloy with lightness and high heat conduction efficient approximating that of Aluminum.
- ◆ 无焊接冰刀因其高强度不易磨损，使用寿命长达8年。
Every flake ice scraper processed in special designing without any jointing then in high solididity,and can rotate well nearly 8 years.
- ◆ 经无数次试验的成熟设计，使设备以优质配件，保持更理想的运行状态；合适尺寸，占据更小空间。
All components selected is of top-quality and meet configuration need, which makes the evaporator hold less space, and achieve best performance.
- ◆ 刮出的片冰干净，均匀，晶莹剔透。
The flake ice is glittering and translucent, hard and pure,
- ◆ 开机1-2分钟内即始制冰，落冰速度快。
Ice making and dropping in high speed.

片冰机蒸发器(单体)

Ice flaker evaporator

小型商业系列 Commercial Range



技术参数 TECHNICAL DATA

* 1t. 1.5t. 2t/24H

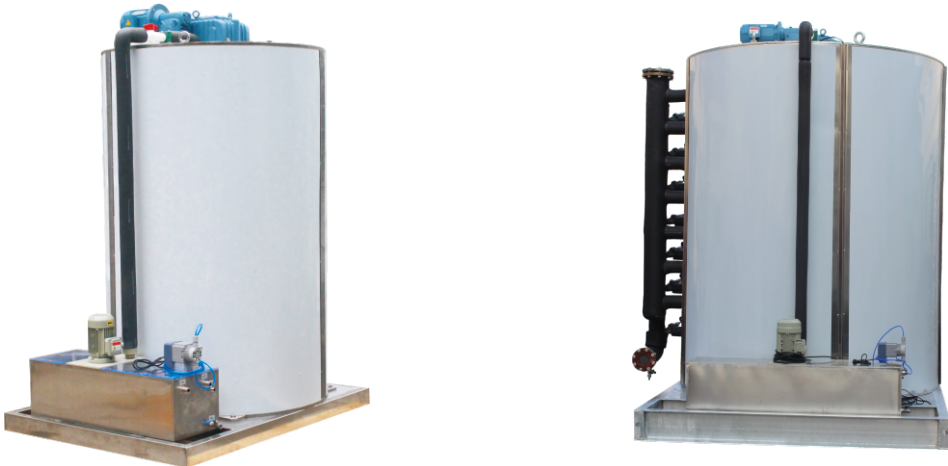
型 号	Model	HBFE-1T	HBFE-1.5T	HBFE-2T
日产量 (Ton/24hrs)	Daily Output(Ton/24hrs)	1t	1.5t	2t
必要制冷量 (kw)	Necessary Refriger(kw)	6kw	9.8kw	12kw
额定电压	Voltage	380V/50Hz/3P		
减速机功率 (kw)	Reductor Power(kw)	0.18kw	0.18kw	0.37kw
进水排水管径	Water Inlet/Drain Pipe	1/2"	1/2"	1/2"
机组尺寸 (mm)	Dimension(mm)	790*580*900	790*580*1000	900*680*1050
重量 (KG)	Weight(kg)	160	200	240

* 2.5t. 3t. 5t/24H

型 号	Model	HBFE-2.5T	HBFE-3T	HBFE-5T
日产量 (Ton/24hrs)	Daily Output(Ton/24hrs)	2.5t	3t	5t
必要制冷量 (kw)	Necessary Refriger(kw)	15.5kw	18kw	30kw
额定电压	Voltage	380V/50Hz/3P		
减速机功率 (kw)	Reductor Power(kw)	0.37kw	0.37kw	0.37kw
进水排水管径	Water Inlet/Drain Pipe	1/2"	1/2"	1/2"
机组尺寸 (mm)	Dimension(mm)	950*680*1100	950*680*1200	1180*1050*1420
重量 (KG)	Weight(kg)	260	280	370

备注：客户可以根据实际使用情况特殊定制，内容包括：电压，水源(海水/淡水)，氟(氨)系统，材质等等。
Note:We well design the mechanisms according to your specific requirements,including voltage,sea water,fresh water, ammonia fluoride system,materials,etc.

大型工业系列 Industrial Range



技术参数 TECHNICAL DATA

* 8t. 10t. 15t. 20t/24H

型 号	Model	HBFE-8T	HBFE-10T	HBFE-15T	HBFE-20T
日产量 (Ton/24hrs)	Daily Output(Ton/24hrs)	8t	10t	15t	20t
必要制冷量 (kw)	Necessary Refriger(kw)	48kW	60kw	90kw	120kw
额定电压	Voltage	380V/50Hz/3P			
减速机功率 (kw)	Reductor Power(kw)	0.55kW	0.55kW	0.75kW	0.75kW
进水排水管径	Water Inlet/Drain Pipe	3/4"/ 1/2"	3/4"/ 1/2"	3/4"/ 1/2"	3/4"/ 1/2"
机组尺寸 (mm)	Dimension(mm)	1580*1500*1530	1580*1500*1670	1580*1500*2130	2130*1850*2240
重量 (KG)	Weight(kg)	950	1100	1550	2200

* 25t. 30t. 40t. 50t/24H

型 号	Model	HBFE-25T	HBFE-30T	HBFE-40T	HBFE-50T
日产量 (Ton/24hrs)	Daily Output(Ton/24hrs)	25t	30t	40t	50t
必要制冷量 (kw)	Necessary Refriger(kw)	150kW	180kw	260kw	300kw
额定电压	Voltage	380V/50Hz/3P			
减速机功率 (kw)	Reductor Power(kw)	0.75kW	1.5kW	1.5kW	1.5kW
进水排水管径	Water Inlet/Drain Pipe	3/4"/ 1/2"	3/4"/ 1/2"	3/4"/ 1/2"	3/4"/ 1/2"
机组尺寸 (mm)	Dimension(mm)	2130*1850*2550	2520*2250*2500	2550*2250*3000	2520*2250*3500
重量 (KG)	Weight(kg)	2500	3000	3500	4000

备注：客户可以根据实际使用情况特殊定制，内容包括：电压，水源(海水/淡水)，氟(氨)系统，材质等等。
Note:We well design the mechanisms according to your specific requirements,including voltage,sea water,fresh water, ammonia fluoride system,materials,etc.

管冰机

Tube ice machine



四季流转·饮品良伴

Perfect companion for drinking in each season

管冰，以其晶莹，剔透，美观，不易融化等特点，被各种高档酒店，娱乐，休闲场所亲睐，如调制酒水，冰镇饮品等，而管冰机日前1T至80T不等的高产量更是令其备受卖冰行业的欢迎，每天数吨数十吨的管冰自一家家冰厂送至繁华都市的街巷酒吧已成为全球风景。尤其在东南亚及南美洲。

- ◆ 蒸发器：采用高品质的食品级 304不锈钢，完全符合食品管理体系HACCP认证。
- ◆ 智能控制：获得专利技术的人机互动式自动控制系统，机器运行状况全程动态显示；通过触摸屏上调节制冰时间，即可调节所需冰的厚度。

Welcome for catering with the special large production range from 1000kg/24hrs to 80T/24hr attract more and more ice factories found to sell ice in packed bags to a number of restaurant in cities,which seems gradually become a global trend,-such as southeast Asia,South America...

FREEZER:use high quality stainless steel 304.All the material meet the HACCP request.

CONTROL:unique Vivid H-M interactive control system with all failure and working status showing alive in touch-screen.The ice thickness could be adjusted by setting the icing time in the touch screen.

技术规格 TECHNICAL DATA

标准设计工况：环境温度 30℃，进水温度 20℃
试用工况：环境温度5℃-40℃，水温 5℃-40℃
客户可选管冰规格：Φ 22、Φ 29、Φ 35、Φ 42
客户可选择制冷剂：R22/R404A/R717

- ◆Refrigerant: R404A(R717)
- ◆The evaporating temp./condensing temp:-30℃/40℃
- ◆Ice tube external diameter: Φ 22、Φ 29、Φ 35、Φ 42
- ◆Standard ambient/water temp: 30℃/20℃



型 号	Model	HBT1T-A4	HBT2T-A4	HBT3T-A4	HBT5T-A4
标准制冰量	Ice Output	1t/24h	2t/24h	3t/24h	5t/24h
制冷量 (kw)	Cooling Capacity	11.9	18.8	33.5	49.6
输入总功率 (kw)	Input Power	6.21	8.39	14.5	22.73
重量 (kg)	Ice Machine Wight	950	1150	1280	1600
机组尺寸 (mm)	Ice Machine Diameter	1440*900*1950	1650*1300*2150	1650*1300*2150	1750*1400*2200
分体冷凝器尺寸	Dimension Of Remote Condenser (outdoor)	1100*450*870	1100*500*870	2000*650*1145	2000*700*1145

型 号	Model	HBT2T-W2	HBT3T-W2	HBT5T-W2	HBT10T-W2	HBT20T-W2	HBT30T-W2
标准制冰量	Ice Output	2t/24h	3t/24h	5t/24h	10t/24h	20t/24h	30t/24h
制冰量 (kw)	Cooling Capacity	19.3	34.4	50.7	80.9	161.8	242.7
输入总功率 (kw)	Input Power	8.55	14.69	23.8	42.85	82	115.7
重量 (kg)	Ice Machine Weight	1150	1280	1600	2750	5200	6400
机组尺寸 (mm)	Ice Machine Diameter	1650*1300*2150	1650*1300*2150	1750*1400*2200	2300*1600*3100	2400*2100*2250	2900*2100*2250
室外冷却塔尺寸 (mm)	Dimension Of Cooling Tower	Φ920*1830	Φ1165*1645	Φ1385*2150	Φ1880*2120	Φ2900*2690	Φ2900*2875
冷却塔运行重量 (kg)	Weight Of Cooling Tower	190	200	500	975	1600	1680

Note:HBT1T-A4.HBT5T-W4.A-风冷 air cooling; W-水冷 water cooling
任何一款机器都可以选择风冷或水冷。 Both air-cooling and water-cooling for each mode for your option.

块冰机

Block Ice Plant (Containerized/Mobile)

BLOCK ICE MACHINE

Block ice machine is an innovative ice system with using aluminum plate as ice can(The stainless steel also available), the refrigerant is evaporated inside the aluminum plate then freeze ice making water quickly. It's warmly welcomed in the tropical region for establishing the ice factory (Distribute bags of ice block). It is plug-ready to give most convenience---- the buyers can install all system by themselves easily.

BLOCK ICE MACHINE could serve you with both [Direct cooling style](#), and [saltwater cooling](#) type.
The daily capacity range [1 ton to 100 ton](#).
With the [ice block weight from 5kg,10kg,20kg up to 50kg, 100kg](#) for your option.

Direct cooling Block ice machine 直冷块冰机

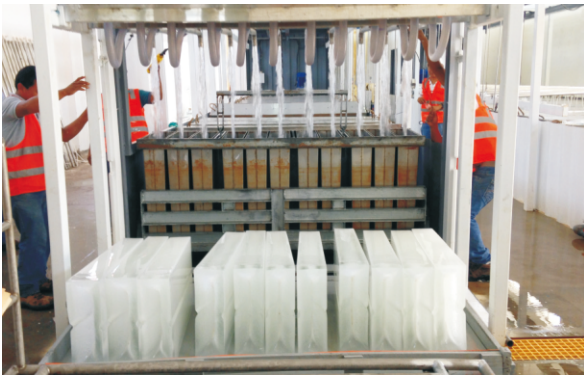
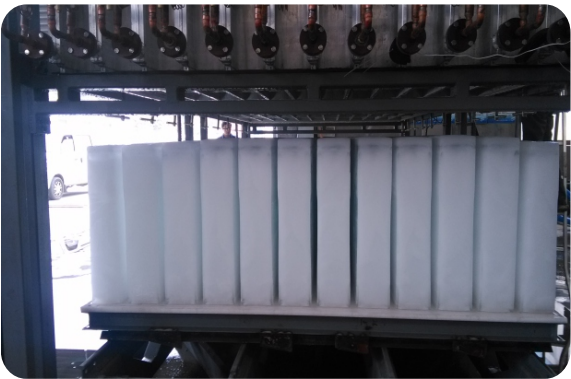
It's special innovative designing to fulfill the demands of ice for human consumption or food grade, the daily capacity ranged from 1ton up to 30ton.

Model (型号)	Capacity (产量)	Refrigerant (制冷剂)	Total power(电功率)	Dimension (尺寸)	
	Ton/D		Kw	Part name	(L*W*H)mm
HBB-10	1T	R22/R404A	6.0	Complete unit	1800*1200*2000
HBB-20	2T	R22/R404A	10.0	Complete unit	2800*1400*2000
HBB-30	3T	R22/R404A	14.0	Complete unit	3600*1400*2200
HBB-50	5T	R22/R404A	25.0	Refrigeration unit	1400*1000*1250
				Evaporator	4800*1000*2250
HBB-100	10T	R22/R404A	50.0	Refrigeration unit	1800*1000*1450
				Evaporator	4800*1000*2250
HBB-150	15T	R22/R404A	75.0	Refrigeration unit	2000*1200*1600
				Evaporator	4800*1000*2250
HBB-200	20T	R22/R404A	105.0	Refrigeration unit	2400*1600*1800
				Evaporator	4800*1000*2250



Block Ice Making Evaporator

BRINE COOLING BLOCK ICE MACHINE 盐水块冰机



- ◆ Evaporatng coil of TI pipe get high heat transfer effect, the stainless material, anti-corrosion can guarantee the long lifespan
- ◆ Particular design of ice thawing tank and ice dumping unit get easier operation.
- ◆ The thawing tank is heated by hot gas discharged from the compressor so that it is more saving and suitable for low water temperature area.

Model (型号)	Capacity (产量)	Refrigerant (制冷剂)	Total power (电功率)	Dimension (尺寸)	
	Ton/D		Kw	Part name	(L*W*H)mm
HBB3T-R2W	3T	R22/R404A	14.8	Complete unit	4000*2500*1200
HBB5T-R2W	5T	R22/R404A	21	Refrigeration unit	2000*800*1600
				Evaporator	4600*1400*1150
HBB10T-R2W	10T	R22/R404A	40.8	Refrigeration unit	1800*1000*1450
				Evaporator	4800*1000*2250
HBB15T-R2W	15T	R22/R404A	60	Refrigeration unit	2000*1200*1600
				Evaporator	4800*1000*2250
HBB20T-R2W	20T	R22/R404A	88	Refrigeration unit	3500*1300*2200
				Evaporator	4800*1000*2250
HBB25T-R2W	25T	R22/R404A	97.5	Refrigeration unit	3200*1800*2200
				Evaporator	4800*1000*2250
HBB30T-R2W	30T	R22/R404A	118	Refrigeration unit	3500*1500*2200
				Evaporator	6760*4700*1560

Remarks:the technical data based on standard ambient temp/water inlet temp:30℃/20℃

备注：技术参数的标准环温/进水温度：30℃/20℃

冰 粒 机

Cube ice machine

SPECIFICATION & TECHNICAL PARAMETERS 技术参数

This series ice maker is a whole with ice bin and ice maker together and holding very small space.

TECHNICAL DATA:

- ◆ The technical data based on 20℃ ambient temp.10℃ water inlet temp.
- ◆ Power supply : 1P / 220V / 50HZ . 3p/380v/50hz
- ◆ The ice shape: square (cube)
- ◆ Cooled mode: Air-cooled or water cooled
- ◆ Refrigerant : R404a / R134a
- ◆ Evaporating temp. -15℃
- ◆ Condensing temp. 54.5℃
- ◆ Max water inlet pressure: 0.55Mpa
- ◆ ICE SIZE(cm):
 - Square ice: 2.22*2.22*2.22
 - Half square: 0.95*2.96*2.22
 - Big square : 2.58*2.58*2.22



(This series ice maker is separated into two parts---ice maker and ice bin.)

这个系列制冰机是分体式一机主和储冰库



TECHNICAL DATA

Model (型号)	SIZE(cm) (尺寸) Width*depth*height	Max ice-making output (24hours) (产量)	Total Power (功率)	Ice Storage capacity (储冰量)	Cooled mode (冷凝方式)
HBC-180	560*870*1580	320lbs/180kg	800W	145kg	Air-Water
HBC-210	560*870*1580	420lbs/210kg	860W	145kg	Air-Water
HBC-250	760*860*1580	500lbs/250kg	950W	210kg	Air-Water
HBC-280	760*860*1580	600lbs/280kg	1150W	210kg	Air-Water
HBC-320	760*860*1580	700lbs/320kg	1250W	280kg	Air-Water
HBC-360	760*860*1580	800lbs/360kg	1400W	281kg	Air-Water
HBC-480	760*860*1780	1000lbs/480kg	1650W	281kg	Air-Water
HBC-550	760*860*1780	1200lbs/550kg	2200W	281kg	Air-Water
HBC-700	1220*950*1850	1500lbs/700kg	2500W	470kg	Air-Water
HBC-900	1220*950*2030	2000lbs/900kg	3700W	470kg	Air-Water

Note: All the parameter will be changed subject to technical innovation without further notice.

TECHNICAL DATA 技术参数

Model (型号)	SIZE(cm) (尺寸)	Max ice-making output (24hours) (产量)	Total Power (功率)	Storage capacity (储冰量)	Cooled mode (冷凝方式)
	Width*depth*height				
HBC-30	405*495*721	50lbs/30kg	280W	13kg	Air
HBC-40	500*560*800	60lbs/40kg	380W	15kg	Air
HBC-50	500*560*780	80lbs/50kg	400W	20kg	Air
HBC-60	500*560*780	110lbs/60kg	420W	20kg	Air
HBC-70	670*670*880	130lbs/70kg	450W	40kg	Air
HBC-80	670*670*880	150lbs/80kg	460W	40kg	Air
HBC-105	670*670*880	210lbs/105kg	620W	40kg	Air
HBC-125	670*670*880	260lbs/125kg	700W	40kg	Air

Note: All the parameter will be changed subject to technical innovation without further notice.