

凝聚20年制冰技术精粹，只为卓尔不凡

20 YEARS DEDICATION IN ICE MAKING TECHNOLOGY TO CREATE EXCELLENCE.

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SHENZHEN BROTHER ICE SYSTEM CO., LTD.

深圳市兄弟制冰系统有限公司

icesta®
ICE SYSTEM

Joyful life by
Innovation



ICESTA MANUFACTURING CENTER

ICESTA 制造基地.



















20年初心不改 14年风雨兼程,专注于高端用冰解决方案与创新。

20 Years focus on innovative solution in ice making technology.

SGS CE

ABOUT ICESTA

The innovative solution in flake ice technology

深圳市兄弟制冰系统有限公司（以下简称ICESTA）,作为当今国内知名的制冰设备制造商、行业先行者，自2007年成立至今，矢志于提供卓越的“中国制造”，经十余年的技术创新与砥砺前行，在深圳、东莞拥有20000㎡研发与制造、销售基地，管理与海内外技术团队共150余人，年产值达1.2亿元以上；旗下创立两家分公司：深圳市兄弟冷链科技有限公司，辽宁体育运动体育科技有限公司；三大品牌：包括ICESTA系列片冰机、块冰机、管冰机、冰浆机，板冰机，冰粒机，储送冰一体化集装箱式制冰系统，家用商用制冰机等，Brother系列飘雪机，造雪机，Snowtek系列块冰机，并扩展到冷链设备领域，如冷水机，冻结器，冷库设备等，同时提供各类中低高温制冷机组，从而为用户提供至为便捷与全面的用冰、制冷解决方案。

ICESTA旗下品牌制冰设备，从日产25Kg到100吨，广泛服务于全世界的超级市场、餐饮酒店、水产与肉食加工、家禽屠宰、皮革制造、化工染料、混凝土建筑、远洋捕捞，人工滑雪场等行业。迄今为止，ICESTA获得国家新型专利近40余项，并通过欧盟CE安全标准和PED压力容器认证，美国AMSE认证，获得ISO9001质量管理体系认证，国家高新技术企业证书等，服务客户遍及全球80多个国家和地区。

兄弟制冰恒久坚持一份“同舟共济，精雕细琢，立足国际，卓尔不群”之理念，从专业的制冷团队，严格的质量体系，全球化发展战略，以及以客户为导向的经营宗旨，无不与这份内在的理念合而为一。

Shenzhen Brother Ice System Co., Ltd. (hereinafter referred to as ICESTA), as a well-known ice machine manufacturer and industry leader and pioneer in China, has been committed to providing excellent "Made in China" since its establishment in 2007. After more than ten years of advancement, the product line has been continuously expanded, and the plant has expanded year by year. It has a R&D and manufacturing base of 20000 square meters in Dongguan City and Shenzhen City, as well as a production and technical team at home and abroad with more than 150 people. The output value reached 120 million yuan; the company established 2 branches: SHENZHEN BROTHER COLD CHAIN TECHNOLOGY CO., LTD, LIAONING BROTHER SPORTS TECHNOLOGY CO., LTD;

And 3 major brands: ICESTA: under which we have flake ice machine,block ice machine, tube ice machine, slurry ice machine, plate ice machine, cube ice machine, water chillers, automatic ice storing & delivery system with integrated container ice system ,household ice makers ; BROTHER: under which we have artificial snow machine and snow making machine; SNOWTEK: under which we have direct cooling block ice machine;We have expanded into the field of cold chain equipment, such as water chillers, plate freezers and cold storage equipment, etc. Providing for various medium and low temperature refrigeration units, we are serving end customers with convenient and comprehensive ice and cooling solutions.

ICESTA's brand of ice-making equipment, from daily production of 25Kg to 100 tons, serves the world's supermarkets, bar hotels, aquatic and meat processing, poultry slaughter, leather manufacturing, chemical dyes, mines, concrete construction, medical equipment, offshore fishing , artificial ski resorts and other industries. Up to now, ICESTA's four major brand products have obtained more than 30 national new patents, and have passed the EU CE safety

standards and PED pressure vessel certification, ASME, ISO9001 management system,etc and have served for over 80 countries and regions around the world.

ICESTA has always adhered to the philosophy of "UNITED, PRECISION,INTERNATIONALZED & OUTSTANDING ",from professional refrigeration team, strict quality system, global development strategy, and customer-oriented. The business purpose of all is combined with this in inner concept.

内涵与责任
Enterprise Responsibility



季羡林老先生曾说："你们的生命只有和民族的命运融合在一起才有价值，离开民族大业的个人追求，总是渺小的。"

个人犹如此，企业则更甚。须知，这千千万万的企业正是整个社会财富的直接创造者，是社会前进的直接推手。它们书写历史，也可能颠覆历史。

一个企业若只以追逐私利为唯一目标，漠视环境污染，破坏和谐关系，罔顾员工权益，藐视法律法规，对一切损己利人的公益事业都麻木不仁，视责任于无物，它终将被困死在狭隘的自我圈子之中。

在企业不断前行的路上，兄弟的发展史烙下了"同舟共济，卓尔不群"的理念。这份理念，蕴含了兄弟公司对自我的要求与责任。

"同舟共济"，是视兄弟企业的员工为企业的合作伙伴，员工与公司利益一致，共同发展，而非冷漠的雇佣关系。这样的定位意味着尊重，尊重企业每一个兄弟姐妹的意志、思想、劳动和价值；企业与员工的关系是相互的扶持与给予，包含着关怀与责任。

"卓尔不群"，是对企业自我的严格要求，从品质到修养都不平庸，不随波逐流。

一直以来，兄弟极其注重社会公德，对环境不遗余力地加以保护，避免一切污染之举，为社会塑造和培养技术、管理等各方面的杰出人才。

兄弟制冰富于开拓、放眼全球但又严谨务实的理念，在中国的制冷行业内，超越国内同行一贯的模式，独具一格，具有强烈的领军之势。面对在国际上中国制冰机声誉还有待提高的局面，兄弟以"创造国际化的精品，创造国际化的企业""为己任，将"中国制造"的荣辱置于企业的发展之中，力图卓尔不群。.

Mr Ji Xianlin once said: Your life is none of value but if combining with the fate of Nation, it will be eventually chickenshit if leaves only private pursuit.

An enterprise should obey it rather than an individual, one should know that the former is so important to create the treasures of society, which is the direct propellent of society.

It will finally drop off with limited in a narrow ring if the enterprise takes the benefit as the sole aim, ignore the environment, the employee's human right and Rules & law, take nothing for commonweal and society responsibility.

On the way to go ahead, ICESTA takes all the time the solidarity and outstanding as a inside philosophy which contains ICESTA'S self-requirements and responsibility.

Solidarity, all the staffs sailed together in either low or high tide. ICESTA consider each personnel as partner and brother & sister, which stands for respect including respect their volition, thinking, working and value; the relation between ICESTA and stuff is support and give for each other.

OUTSTANDING, which stands for strict self-restrain and expectation for the character and morals as well as culture.

ICESTA all the time pay attention for environment protection, and train all kinds of professional of sales, refrigeration technician, management for serving society.

ICESTA focus to global but down-to-earth for work, which makes itself get speed steps and gradually lead the industry. With the aim of creating world-class enterprise & product,and taking the honour or disgrace of MADE-IN-CHINA as own responsibility, ICESTA will do perfect.

ICESTA history

2007年10月，ICESTA成立，致力于块冰机，片冰机和管冰机，各类制冰机的研发，生产及销售

In October 2007, ICESTA was established, dedicated to the development, production and sales of block ice machines, flake ice machines and tube ice machines, and various ice machines.

2008年1月，首创制冰机触摸屏智能控制系统，在业界内备受瞩目

In January 2008, the first touch screen intelligent control system for ice maker was created, which attracted much attention in the industry

2008年9月，获得"智能制冰系统"及"可远程监控制冰系统"两项专利，实现互联网远程集中监控

In September 2008, it obtained two patents of "Intelligent Ice Making System" and "Remote Monitoring Ice Making System", realizing remote centralized monitoring on the Internet

2009年5月，公司首套集装箱式储送冰自动一体式系统成功投产沙特阿拉伯

In May 2009, the company's first containerized ice storage and delivery integrated system was successfully put into production in Saudi Arabia

2009年12月，公司搬迁，厂房面积达16000㎡

In December 2009, the company moved, and the plant area reached 16,000 square meters.

2011年6月，公司获得广东省首批"纳税信用A级人"称号

In June 2011, the company won the title of the first batch of "Tax Credit A-level Persons" in Guangdong Province

2011年11月，公司获得由中国制冰行业委员会颁发的"冰星奖"

In November 2011, the company won the "Ice Star Award" issued by the China Ice Industry Committee

2011年12月，获得"螺旋刮冰系统"及"自动耙冰防堵冰系统"两项国家专利

In December 2011, it obtained two national patents for "Spiral Ice Scraping System" and "Automatic Ice Rake Anti-icing System"

2012年10月，投资佛山蒸发器加工工厂---佛山艾思达新能源有限公司

In October 2012, invested in Foshan Evaporator Processing Factory---Foshan ASD New Energy Co., Ltd.

2012年12月，获得"送冰系统及其提升机构"和"送冰系统及其升降耙冰机"两项专利

In December 2012, obtained two patents for "Ice Delivery System and Its Lifting Mechanism" and "Ice Delivery System and Its Lifting Ice Rake"

2013年5月和8月，公司获得"管冰机分流塞及管冰机"及"全封闭箱式管冰机"专利

In May and August 2013, the company obtained the patents of "tube ice machine shunt plug and tube ice machine" and "fully enclosed box tube ice machine"

2017年10月，海水冰浆机研制成功，申请5项研制专利

In October 2017, the sea water ice slurry machine was successfully developed and 5 patents were applied for

2018年，投资辽宁市兄弟体育科技有限公司，聚焦全球大型冰雪运动工程项目。

In 2018, invested in Liaoning Brother Sports Technology Co., Ltd., focusing on large-scale ice and snow sports projects in the world.

2018年12月，深圳市兄弟冷链科技有限公司应运而生。兄弟产品线从制冰机全面拓展延伸至配套的冷链设备，包括各类工业机组与工业冷水机，冷藏冷冻库机组的研发与生产安装，公司总占地面积达20000㎡

In December 2018, Shenzhen Brother Cold Chain Technology Co., Ltd. came into being. Brother's product line has been fully expanded from ice making machines to supporting cold chain equipment, including various industrial units and industrial chillers, as well as the development, production and installation of cold storage units. The company covers an area of 20,000 square meters.

2019年3月，成功申请流态冰全自动储存，输送及计量系统发明专利

In March 2019, successfully applied for an invention patent for the automatic storage, transportation and metering system of fluid ice

2019年，获得ISO9001:2015 质量管理体系认证证书

In 2019, obtained the ISO9001 quality management system certification

2021年，累计取得国家实用新型专利34个，发明专利9个，外观专利1个。

In 2021, a total of 34 national utility model patents, 9 invention patents, and 1 appearance patent were obtained.

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9-14	不锈钢海水（船用）片冰机 Stainless steel sea water (marine) flake ice machine
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47-52	冰粒机 Cube ice machine
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	世界知名客户合作 Cooperate with world-renowned customers

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.

With the improvement of people s awareness, ice machines are used in more and more cooling projects, thus realizing Their higher production or process requirements

超级市场	Large supermarket
肉食加工	Meat processing
水产加工	Aquatic product processing
家禽屠宰	Poultry slaughter
皮革制造	Leather manufacturing
化工染料	Chemical dyes
矿井降温	Mine cooling
生物制药	Bio-pharmacy
科研实验	Scientific research experiment
医疗设备	Medical equipment
远洋捕捞	Ocean fishing
卖冰工厂	Selling ice factory
混凝土建筑	Concrete building



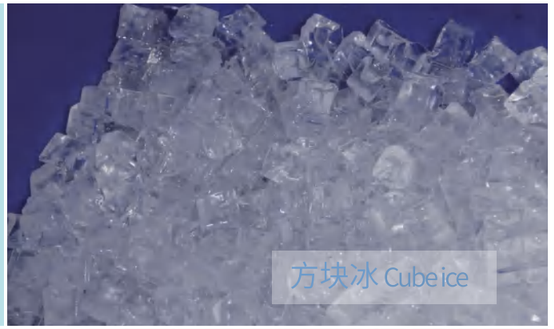








Innovation





details









Quality



科技与创新的力量，构筑冰之王国，随心所享。各种冰型---片冰，管冰，块冰，冰浆，方冰，板冰，子弹头冰.....任君选择。

With the Power of Technology and innovation, a ICE Kingdom is built as is Conceived. Various Ice shape include Flake ice ,Tube ice,Block ice, Slurry ice,Cube ice, Plate ice, Bullet ice....etc, for your choices.

UNIQUE ICESTA

ICESTA Notion

PRECISION TEAMWORK REVOLUTION OUTSTANDING



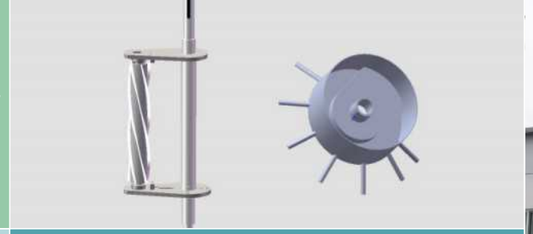


高度关注细节

HIGHIY DETAIIS ATTENTION

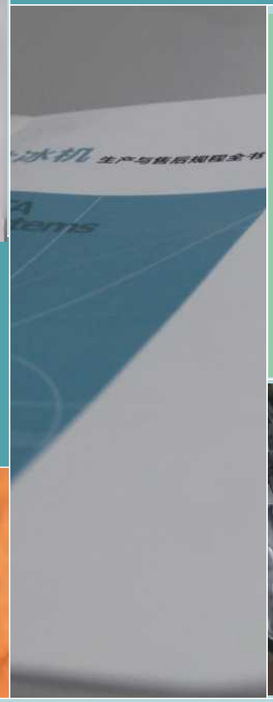






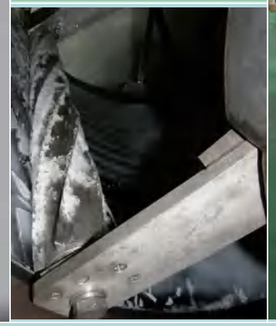
专利/技术

PATENTED TECHNOLOGY/PATENTE



售后

AFTER-SALES SERVICE







严格的ERP质量控制体系,从生产到售后服务，每个步骤和配件记录都尽在掌握

Strict ERP Quality Control System

All of each step and component record is under Control, from Production to After-sales service

ICESTA 制冰机制造与工艺、售后百科全书

ICESTA ICE PLANT ENCYCLOPEDIA OF FABRICATION & TROUBLE SHOOTING

icesta®
ICE SYSTEM

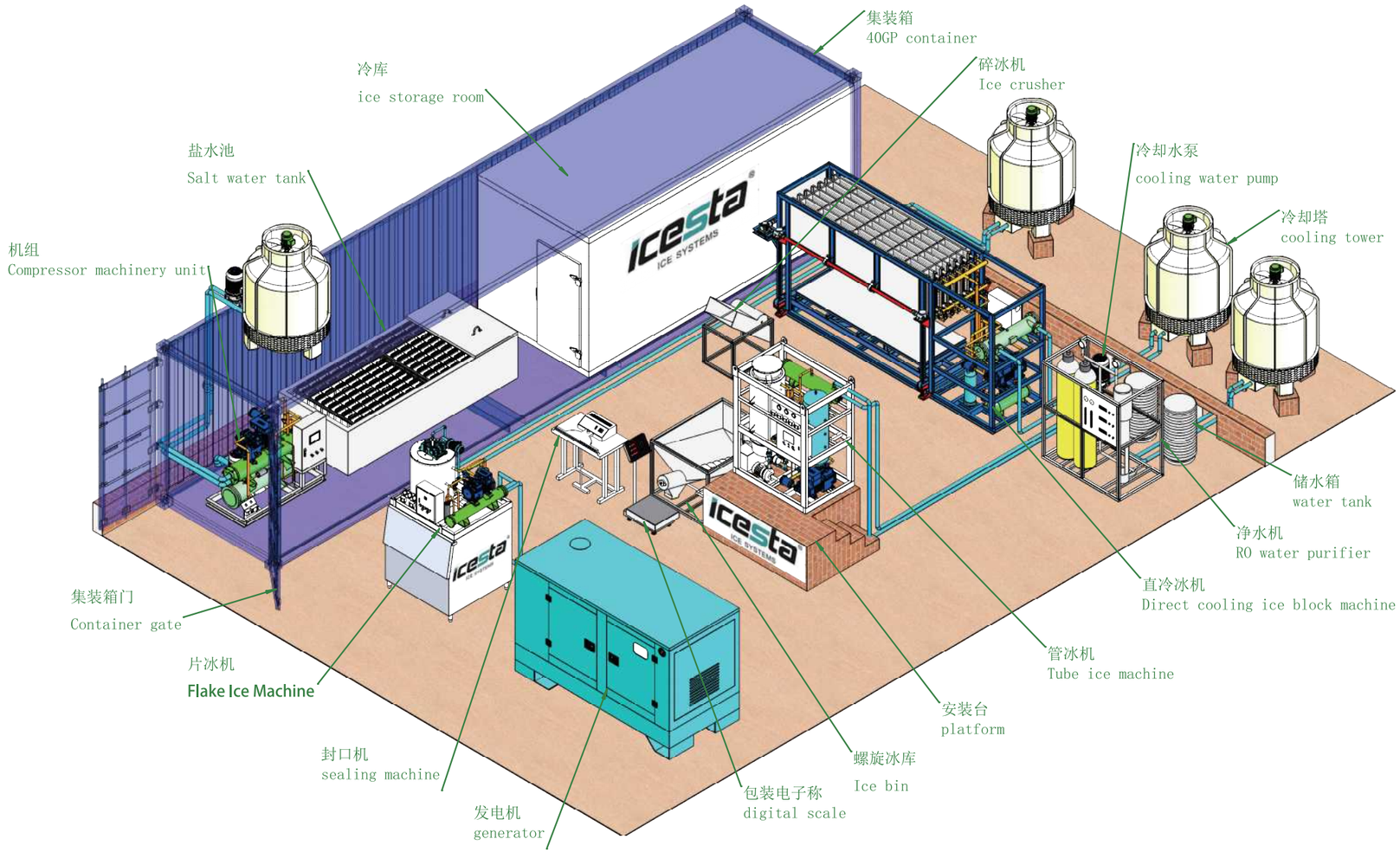
一站式交钥匙用冰配套工程，制冰储冰，送冰、称重，打包一体化智能全自动系统。

One stop turnkey ice project, ice making, ice storage, ice delivery, weighing, packing — integrated intelligent automatic system.

依托ICESTA强大的研发技术力量，20年+的行业经验，我们给全球各种应用场景提供片冰，管冰，块冰，流体冰的交钥匙解决方案，我们提供从调研，技术咨询，可行性报告，技术方案，制造，安装服务等一条龙服务。

Relying on ICESTA's strong R&D technical force and 15+ years of industry experience, we provide various application scenarios around the world Turnkey Solution for flake ice, tube ice, block ice, slurry, we provide research, technical consultation, feasibility report, Technical solutions, manufacturing, installation services and other one-stop services

创新 | 技术 | 服务

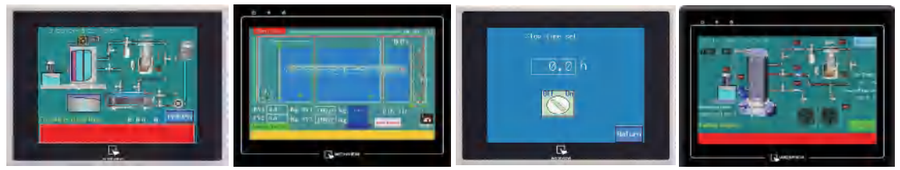


技术 OUR TECHNOLOGY

细节.人性.安全.创新 Details. Humanity. Safety. Innovation

人机互动式智能触摸屏控制系统

H-M Interactive intelligebt control system with touch-screen



Flake ice machine
片冰机

Containerized ice system with automatic storage & delivery &weighing
储送冰一体自动化集装箱式机组

Tube ice machine
管冰机

安全.便捷 Safety.Convence

ICESTA系列制冰机(管冰机，片冰机，储送冰一体自动化集装箱式机组等)，在我国业内首创动态流程智能控制系统(触摸屏)，使制冰机的运行状态通过触摸屏全程展示，并能迅速搜索问题解决方案。这一动态检索智能系统，使制冰机的人性化得到更完美的突破。

ICESTA Dynamic micro-computer control system with Touch-screen,Which is one innovation in the Chinese ice machine field that dispaly failure details and running process in the control touch screen by the micro-computer, and failure resolvent can be also searched. This innovation is one perfect breakthrough that makes great convenience to the customer to operate the machine and settle the trouble.

It's designed for all **ICESTA FLAKE ICE MACHINE, FLAKE ICE MACHINE, Containerized ice plant system with automatic storage & delivery &weighing.**

1, 家用空调般的人性化设计。 随心所欲设置您的关开机时间，最大程度减低您的人力成本，能源成本,。

The humanistic degsined as well as your home air-conditionning. Feel free to set the start&stop time of the machine as you need, which will reduce your human & energy cost by avoiding the machine continue running & making ice although the ice is enough for use.

2, 无懈可击的故障检索系统。任意故障均警戒信号提示，任意故障解决方案均可即时查询。

Perfect failure serching system.The red warning signal flicker if any failure accured,and the relevant resolvant can be queried instantly .

3, 如画面即时播放的运行状态。供液，回气，流水，落冰...触摸屏内，制冰全系统的正常循环一目了然；一旦反常，即准确定位警示。

Running state played alive in the touch-screen. All the state such as water flowing, ice dropping etc. is clear at a glance, warning signal occurred in the exact position once machine in abnormal.

4, 全方位的保护装置。停电、缺水、冰满、高低压、压缩机过热等自动保护充分保障设备安全、稳定和使用寿命。

Completely safety unit. Automatic-safety unit running to perfect the machine any time as soon as the power cut off, water lack, ice full, voltage overhigh or low as well as compressor overhot etc. Which gives the ma

5, 欧盟标准的安全设计。 完全符合CE标准的电路配置及连锁开关，消除电的威胁。

The Europe CE standard Designing . Both the electric circuit and component selection as well as trip switch(The machine stop once the electric box door open) strictly follow the CE Request, and then all the electrical danger eliminated.

6, 内外兼备，务求美观。 外观选材与设计与机身浑然一体，设备整体美观大方。

It hold both smart exterior and inner. The exterior design and material match the machine makes one integrated mass in good view.

CHARACTERISTICS 性能特点

安全.便捷 Safety.Convence

✱ 欧标压力容器

通过CE标准之压力容器指令的ICESTA制冰机，无论储液储气蒸发器均保证对人体无任何威胁。

European standaed pressure vessel
All the ICESTA ice machines follow the PED safety directive of CE,all the pressure vessel on matter the oil reservior or evaporator never harm the human.

强韧.稳定 Obdurability.Stablilty

✱ 一次成型式冰刀

无焊接的不锈钢冰刀切割加工一次成型，长时间旋转刮冰，仍保持强韧，且刮落的冰均匀，几无粉末。

Weldless formed Ice scraper.
The stainless steel ice scraper formed without weld. Even by long-time scraping, the scrapper keep still obdurability ,and the ice dropped is sizable with nearly no powder.

✱ 高热传导蒸发器

采用业内目前具最佳传导系数的合金材质，通过表面处理及精细焊接，使蒸发器呈现最佳强度、硬度、制冷效果，从而实现制冰系统的稳定与高效。

Evaporator with high heat conduction coefficient.
The ice flaker evaporator processed from special alloy with lightness and high heat conduction coefficient approximating that of Aluminum,which achieve the best intension, rigidity and refrigeration efficiency of the evaporator,and finally gives the ice making systems' stability & high-efficiecy.

低能耗.高精度 Low-comsunpti.High-precision

✱ 精选配件

经过无数次试验和筛选的精品配件，通过与设备的匹配兼容，让性能与成本达到最佳结 合，为您实现价值的最大化。

Components Of choiceness.
All the accessory via time after time selecting is compatible to match the machine. Then it create maximum value for you by the best performance as well as the lowest cost







✱ 精密管路

严格控制细节，ICESTA制冰机管路的焊接与设计使制冷剂发挥最大效用。

Minute refrigeration pipe
By strictly control the production details, ICESTA ice machine performed in maximal efficiency with the special welding & designing.

FRESHWATER ICE MACHINE 淡水片冰机

ICESTA片冰机系列常用于超市，饭店，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。

ICESTA ice flaker serious always used in the field such as supermarkets , restaurants (fresh),aquatic food & meat product processing, leatherprocessing, fowl butchering, dye chemical industry, mines, concrete construction project, Etc.

ADVANTAGES OF ICESTA FIAKE ICE MACHINE
ICESTA片冰机的优点

片冰机蒸发器
- 热处理以避免任何收缩
- X-RAY TOP焊接检测技术——永不泄漏

带触摸屏的智能化PLC控制器
- 所有故障记录和即时解决方案
- 停止时间随意设置。
- 不同语言版本。

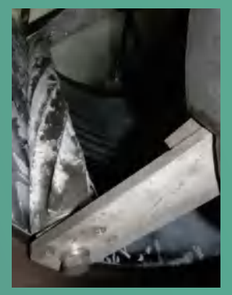
精心的细节设计，带来全方位的便利
- 远程小触摸屏控制
- 出冰量充足

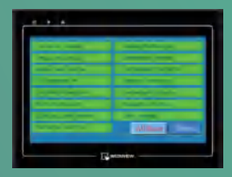
ICE FLAKER Generator (evaporator)
Prominent Heat treatment to avoid any SRINKAGE
TOP welding testing technics with X-RAY——Never leak

Intellectualized PLC controller with touch-screen
All failure record & instant solution available
Stop-time setting at will.
Different languages version

Elaborate details design gives all-sided convenience
Remote small touch-screen control
Sufficient ice output















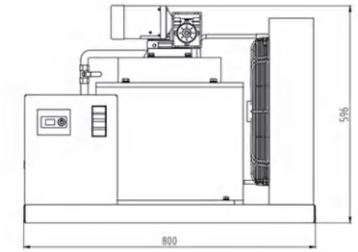




商业片冰机
COMMERCIAL FLAKE ICE MACHINE (300kg-1000kg)

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，餐馆，酒店等，既能有效为食品保鲜，又能为客户和卖场增加商品陈列美感。IF0.3T-1T系列，蒸发器获得独家专利设计，制冷效率高，占地面积小，机器紧凑精巧，稳定性高，备受上述商家的青睐

Small commercial flake ice machines often used in supermarkets restaurants (fresh) for their convenience low cost and clean ice. They were often used in supermarkets restaurants (fresh) for their convenience low cost and clean ice. IF0.3T-1T serious flake ice machine with exclusive patent design, highly cooling efficiency, compact design , small room occupying, highly operation stability, favored by the above-mentioned merchants.







技术参数

* 技术数据基于25°C环境温度.20°C进水温度
* 电源：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ可选
* 冰厚：1.6-2.3mm
* 制冷剂：R404A（R22 R717 R507 可选）

* The technical data based on 25°C ambient temp.20°C water inlet temp
* Power supply：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ Optional
* The ice thickness：1.6-2.3mm
* Refrigerant: R404A(R22 R17 R507 is optional)

* 0.3t,0.5t,1t/24hrs

型号	Model	IF0.3T-R4A	IF0.5T-R4AN	IF1T-R4AN
制冰量	Ice production	0.3 t/24hrs	0.5t/24hrs	1t/24hrs
制冷量	Cooling capacity	1.89kw	3.275kw	5.677kw
蒸发温度	Evaporation temperature	-20°C	-20°C	-20°C
冷凝温度	Condensing temperature	40°C	40°C	40°C
输入总功率	Input total power	2.042kw	2.378kw	4.193kw
压缩机功率	Compressor power	1.69kw	2.006kw	3.431kw
水泵功率	Pump power	0.002kw	0.002kw	0.002kw
减速机功率	Reducer power	0.16kw	0.18kw	0.18kw
整机尺寸(含冰库)	Unit size	800*800*1660mm	1050*950*1990mm	1050*950*2000mm
重量	weight	120KG	140KG	170KG

SPECIFICATIONS
规格参数

技术参数

* 技术数据基于25°C环境温度.20°C进水温度
* 电源：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ可选
* 冰厚：1.6-2.3mm
* 制冷剂：R404A（R22 R717 R507 可选）

* The technical data based on 25°C ambient temp.20°C water inlet temp
* Power supply：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ Optional
* The ice thickness：1.6-2.3mm
* Refrigerant: R404A(R22 R17 R507 is optional)



* 1.2t,2.5t/24hrs

型号	Model	IF1.2T-R4A	IF1.5T-R4A
制冰量	Ice production	1.2t/24hrs	1.5t/24hrs
制冷量	Cooling capacity	7.028kw	10.05kw
蒸发温度	Evaporation temperature	-20°C	-20°C
冷凝温度	Condensing temperature	40°C	40°C
输入总功率	Input total power	5.189kw	5.674kw
压缩机功率	Compressor power	4.345kw	4.83kw
水泵功率	Pump power	0.014kw	0.014kw
减速机功率	Reducer power	0.25kw	0.25kw
整机尺寸(含冰库)	Unit size	1320*1380*2040mm	1500*1418*2300mm
重量	weight	280KG	300KG

型号	Model	IF2T-R4A	IF2.5T-R4A
制冰量	Ice production	2t/24hrs	2.5t/24hrs
制冷量	Cooling capacity	12.65kw	17.2kw
蒸发温度	Evaporation temperature	-20°C	-20°C
冷凝温度	Condensing temperature	40°C	40°C
输入总功率	Input total power	7.596kw	11.729kw
压缩机功率	Compressor power	5.8kw	7.78kw
水泵功率	Pump power	0.12kw	0.12kw
减速机功率	Reducer power	0.37kw	0.37kw
整机尺寸(含冰库)	Unit size	1733*1418*2500mm	1876*1519*3050mm
重量	weight	390KG	430KG



中型工业片冰机 SEMI-INDUSTRIAL RANGE





技术参数

* 技术数据基于25°C环境温度.20°C进水温度
* 电源：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ可选
* 冰厚：1.6-2.3mm
* 制冷剂：R404A（R22 R717 R507 可选）

* The technical data based on 25°C ambient temp.20°C water inlet temp
* Power supply：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ Optional
* The ice thickness：1.6-2.3mm
* Refrigerant: R404A(R22 R17 R507 is optional)

行业应用









***3t,5t,8t,10t,15t/24hrs**

型号	Model	IF3T-R4A	IF5T-R4W	IF8T-R4A	IF10T-R4A	IF15T-R4W
制冰量	Ice production	3t/24hrs	5t/24hrs	8t/24hrs	10t/24hrs	15t/24hrs
制冷量	Cooling capacity	22.4kw	35kw	57.1kw	72kw	100.3kw
蒸发温度	Evaporation temperature	-20°C	-20°C	-20°C	-20°C	-20°C
冷凝温度	Condensing temperature	40°C	40°C	40°C	40°C	38°C
输入总功率	Input total power	14.62kw	21.14kw	35.61kw	46.51kw	52.62kw
压缩机功率	Compressor power	11.5kw	17.7kw	26.6kw	37.5kw	44.5kw
水泵功率	Pump power	0.12kw	2.2kw	0.37kw	0.37kw	0.37kw
减速机功率	Reducer power	0.37kw	0.75kw	0.75kw	0.75kw	0.75kw
整机尺寸	Unit size	1700*1200*1260mm	2030X1560X1470mm	2200*1600*1870mm	3200X2000X2140mm	2200X2000X2410mm
重量	Weight					

大型工业片冰机INDUSTRIAL RANGE



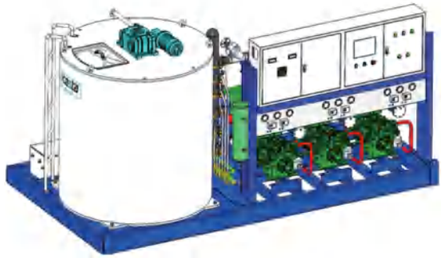
技术参数

* 技术数据基于25°C环境温度.20°C进水温度
* 电源：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ可选
* 冰厚：1.6-2.3mm
* 制冷剂：R404A（R22 R717 R507 可选）

* The technical data based on 25°C ambient temp.20°C water inlet temp
* Power supply：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ Optional
* The ice thickness：1.6-2.3mm
* Refrigerant: R404A(R22 R17 R507 is optional)

*** 20t,25t,30t,40t,50t/24hrs**

型号	Model	IF20T-R4A	IF25T-R4A
制冰量	Ice production	20t/24hrs	25t/24hrs
制冷量	Cooling capacity	128.4kw	156.3kw
蒸发温度	Evaporation temperature	-20°C	-20°C
冷凝温度	Condensing temperature	40°C	40°C
输入总功率	Input total power	73.56kw	93.66kw
压缩机功率	Compressor power	59.7kw	79.8kw
水泵功率	Pump power	0.75kw	0.75kw
减速机功率	Reducer power	0.75kw	0.75kw
整机尺寸	Unit size	4000X2100X2200mm	4000X2100X2450mm
重量	Weight	4160KG	4960KG



型号	Model	IF30T-R4W	IF40T-R4W
制冰量	Ice production	30t/24hrs	40t/24hrs
制冷量	Cooling capacity	181.6kw	256.4kw
蒸发温度	Evaporation temperature	-20°C	-20°C
冷凝温度	Condensing temperature	40°C	38°C
输入总功率	Input total power	112.28kw	136.75kw
压缩机功率	Compressor power	93.2kw	124.4kw
水泵功率	Pump power	1.5kw	7.5kw
减速机功率	Reducer power	1.1kw	1.5kw
整机尺寸	Unit size	5600X2100X2450mm	5600*2100*2950mm
重量	Weight	5380KG	6200KG



Seawater

Flake ice machine (Marine Application)

海水(船用)片冰机

渔船，海港，孤岛上冰的使者。

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.

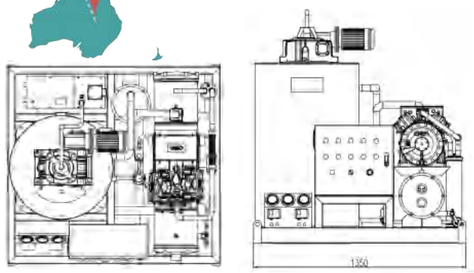




全球渔业&海水片冰机

Global fishery & seawater flake ice machine





＊ 关于海水片冰机在渔船上的应用

购买大块冰储存与渔船，鱼入舱后打碎之，是鱼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。

＊ 关于ICESTA海水片冰机

兄弟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，兄弟制冰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 fishmen 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.

＊ About ICESTA seawater flake ice machine

ICESTA 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.

ADVANTAGE 优势

优势/特殊设计，适用于船上使用的片冰机：

ADVANTAGES / SPECIAL DESIGN FOR ICE FIAKER ON BOARD USE

外表面：玻璃钢（永不生锈）
内表面：316L不锈钢
（制冰时即使加注海水也耐腐蚀，可靠性高）
支撑底座：304不锈钢
冰片蒸发器顶盖/底盖：304不锈钢

External surface: Glass fiber steel (never getting rust)
Inner surface : 316L Stainless steel
(High reliability for anti-corrosion even feeding seawater for ice making)
Supporting base: 304 Stainless steel
Top/bottom cover of ice flake evaporator : 304 Stainless steel





＊ ICESTA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。

The ICESTA 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.

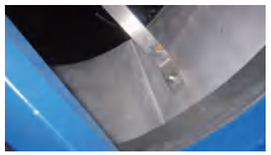
＊ 在航行中，制冰机直接取海水进行制冰和热交换。而海水的低温,和其中的盐分，亦为片冰保持着极低的温度，以更好的保鲜。

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.









SPECIFICATIONS
规格参数

技术参数

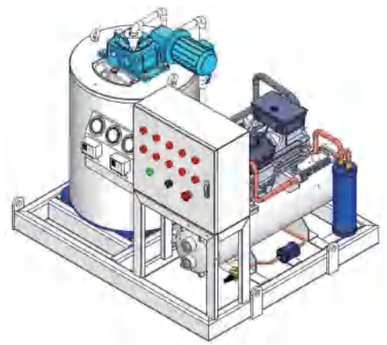
* 技术数据基于25°C环境温度.20°C进水温度
* 电源：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ可选
* 冰厚：1.6-2.3mm
* 制冷剂：R404A（R22 R717 R507 可选）

* The technical data based on 25°C ambient temp.20°C water inlet temp
* Power supply：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ Optional
* The ice thickness：1.6-2.3mm
* Refrigerant: R404A(R22 R17 R507 is optional)

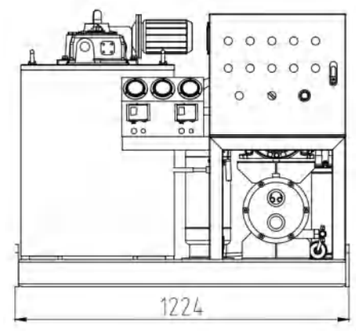


* 1t,2t,3t,5t/24hrs

型号	Model	IFS1T-R4W	IFS2T-R4W
制冰量	Ice production	1t/24hrs	2t/24hrs
制冷量	Cooling capacity	7.4kw	13.7kw
蒸发温度	Evaporation temperature	-28°C	-28°C
冷凝温度	Condensing temperature	36°C	36°C
输入总功率	Input total power	5.68kw	9.2kw
压缩机功率	Compressor power	4.67kw	7.99kw
水泵功率	Reducer power	0.37kw	0.37kw
冰桶输入功率	Ice bucket pump input power	0.09kw	0.09kw
整机尺寸	Unit size	1400X1000X980mm	1500X1200X1420mm
重量	Weight	180KG	530KG



型号	Model	IFS3T-R4Wt	IFS5T-R4A
制冰量	Ice production	3t/24hrs	5t/24hrs
制冷量	Cooling capacity	18kw	32.5kw
蒸发温度	Evaporation temperature	-28°C	-28°C
冷凝温度	Condensing temperature	36°C	36°C
输入总功率	Input total power	12.09kw	20.39kw
压缩机功率	Compressor power	10.1kw	18.4kw
水泵功率	Pump power	0.37kw	0.37kw
减速机功率	Reducer power	0.12kw	0.12kw
整机尺寸	Unit size	1500X1200X1500mm	1800X1500X1680mm
重量	Weight	645KG	720KG



SPECIFICATIONS
规格参数

技术参数

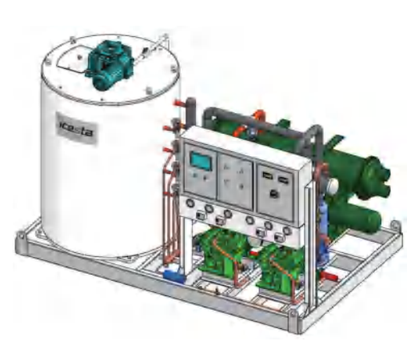
* 技术数据基于25°C环境温度.20°C进水温度
* 电源：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ可选
* 冰厚：1.6-2.3mm
* 制冷剂：R404A（R22 R717 R507 可选）

* The technical data based on 25°C ambient temp.20°C water inlet temp
* Power supply：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ Optional
* The ice thickness：1.6-2.3mm
* Refrigerant: R404A(R22 R17 R507 is optional)

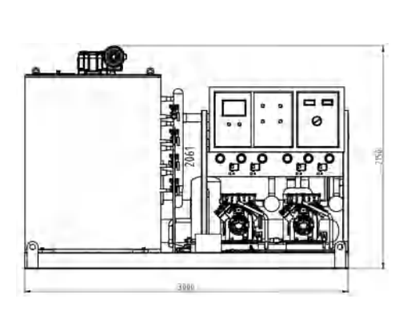


* 10t,15t,20t,25t/24hrs

型号	model	IFS10T-R4W	IFS15T-R4W
制冰量	Ice production	10t/24hrs	15t/24hrs
制冷量	Cooling capacity	65kw	87.8kw
蒸发温度	Evaporation temperature	-28°C	-28°C
冷凝温度	Condensing temperature	36°C	36°C
输入总功率	Input total power	40.72kw	55.1kw
压缩机功率	Compressor power	36.8kw	49.8kw
水泵功率	Reducer power	0.55kw	0.75kw
冰桶输入功率	Ice bucket pump input power	0.37kw	0.55kw
整机尺寸	Unit size	3200X2050X1870mm	3200X2050X2410mm
重量	Weight	1980KG	3750KG



型号	model	IFS20T-R4W	IFS25T-R4W
制冰量	Ice production	20t/24hrs	25t/24hrs
制冷量	Cooling capacity	131.7kw	175.6kw
蒸发温度	Evaporation temperature	-28°C	-28°C
冷凝温度	Condensing temperature	36°C	36°C
输入总功率	Input total power	81.7kw	108.6kw
压缩机功率	Compressor power	74.7kw	99.6kw
水泵功率	Pump power	0.75kw	0.75kw
减速机功率	Reducer power	0.75kw	0.75kw
整机尺寸	Unit size	4050X2150X2160mm	3200X2000X2140mm
重量	Weight	4300KG	4810KG



不锈钢片冰机&食品级

stainless steel flake ice machine &Food grade



优势/特殊设计，适用于食品保鲜：

ADVANTAGES/SPECIAL DESIGN FOR FOOD PRESERVATION

不锈钢片冰机制冰蒸发器的冻结面（与水接触）采用不锈钢材料（SS316L或SS304），具有高防腐、防锈性能。这一特点使对卫生要求高的食品加工业和只有海水可用于制冰的深海渔船，ICESTA 制冰机乃绝佳用冰伴侣。

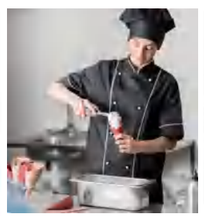
Stainless Steel Flake ice machine, whose freezing surface (in contact with water) of ice making evaporator is made of Stainless Steel Material (SS316L or SS304), is characteristic of high anti-corrosion and anti-rust performance. This feature makes ICESTA ice plant a super companion for food processing industry which requires high level of hygiene and deep-sea fishing boat etc where only seawater is available for ice making.



饺子加工 Dumplings



烤面包 Bakery



冰激凌加工 Ice cream



酸奶加工 Yogurt processing



肉食加工 Meat and Sausage

SPECIFICATIONS
规格参数

技术参数

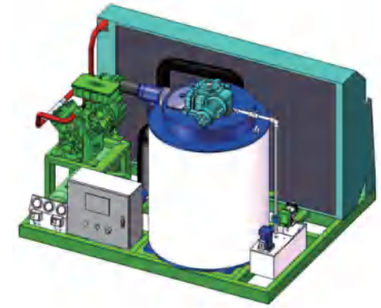
* 技术数据基于25°C环境温度.20°C进水温度
* 电源：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ可选
* 冰厚：1.6-2.3mm
* 制冷剂：R404A（R22 R717 R507 可选）

* The technical data based on 25°C ambient temp.20°C water inlet temp
* Power supply：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ Optional
* The ice thickness：1.6-2.3mm
* Refrigerant: R404A(R22 R17 R507 is optional)

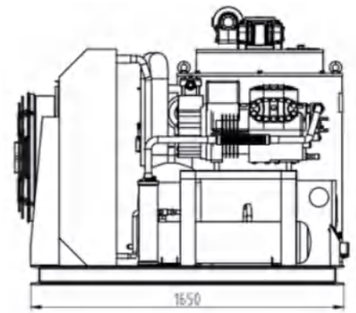


* 1t,2t,5t,10t/24hrs

型号	Model	IFF/A1T-R4W	IFF/A2T-R4W
制冰量	Ice production	1t/24hrs	2t/24hrs
制冷量	Cooling capacity	8.35kw	15.4kw
蒸发温度	Evaporation temperature	-25°C	-25°C
冷凝温度	Condensing temperature	38°C	38°C
输入总功率	Input total power	5.814kw	9.96kw
压缩机功率	Compressor power	5.13kw	8.74kw
水泵功率	Reducer power	0.12kw	0.37kw
冰桶输入功率	Ice bucket pump input power	0.014kw	0.12kw
整机尺寸	Unit size	1320*900*840mm	1500*1100*1100mm
重量	Weight	170 KG	500KG



型号	Model	IFF/A5T-R4A	IFF/A10T-R4A
制冰量	Ice production	5t/24hrs	10t/24hrs
制冷量	Cooling capacity	35kw	70kw
蒸发温度	Evaporation temperature	-25°C	-25°C
冷凝温度	Condensing temperature	40°C	40°C
输入总功率	Input total power	26.15kw	49.81kw
压缩机功率	Compressor power	20.4kw	40.8kw
水泵功率	Pump power	0.12kw	0.75kw
减速机功率	Reducer power	0.37kw	0.37kw
整机尺寸	Unit size	2030*1560*1470mm	3200*2000*2140mm
重量	Weight		

























ICESTA LCE FLAKER DRUM

Manipulation of details lead to perfection

细节之妙 完美至臻

片冰机蒸发器
Flake ice machine evaporator





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(R22, R404A or R717)，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 .

特点 CHARACTERISTICS

- ❖ 高热导系数的铝合金材料，几可达到铝的传热功效
  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韧度不易磨损，使用寿命长达8年
  Every flake ice scraper processed in special designing without any jointing then in high solidity,and can rotate well nearly 8 years
- ❖ 经无数次的成熟设计，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 acheive 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

SPECIFICATIONS 规格参数







*** 1t,2t,3t,5t,8t/24hrs**

型号	Model	IFE-1T	IFE-2T	IFE-3T	IFE-5T	IFE-8T
日产量	Daily output	1t/24hrs	2t/24hrs	3t/24hrs	5t/24hrs	8t/24hrs
必要制冷剂	Necessary refrigerant	6kw	12kw	18kw	30kw	48kw
额定电压	Rated voltage	380V/50HZ/3P	380V/50HZ/3P	380V/50HZ/3P	380V/50HZ/3P	
减速机功率	Reducer power	0.18KW	0.37kw	0.37kw	0.37kw	0.75KW
进水/排水管径	Inlet/drain pipe diameter	1/2"	1/2"	1/2"	1/2"	3/4"/ ¾"
机组尺寸	Unit size	790x710x860mm	900x850x1030mm	930x850x1245mm	1180x1050x1420mm	1580x1500x1530mm
重量	weight	160kg	240kg	260kg	370kg	

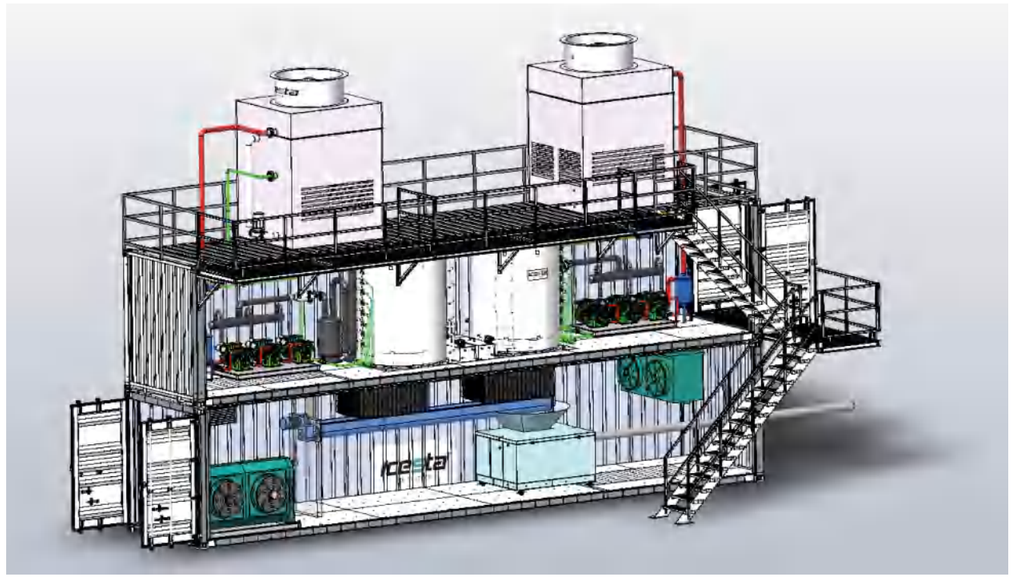
*** 10t,15t,20t,25t,30t/24hrs**

型号	Model	IFE-10T	IFE-15T	IFE-20T	IFE-25T	IFE-30T
日产量	Daily output	10t/24hrs	15t/24hrs	20t/24hrs	25t/24hrs	30t/24hrs
必要制冷剂	Necessary refrigerant	60kw	90kw	120kw	150kw	180kw
额定电压	Rated voltage	380V/50HZ/3P		380V/50HZ/3P	380V/50HZ/3P	380V/50HZ/3P
减速机功率	Reducer power	0.75KW	0.75kw	0.75kw		1.5KW
进水/排水管径	Inlet/drain pipe diameter	3/4"/ ¾"	3/4"/ ¾"	3/4"/ ¾"	3/4"/ ¾"	3/4"/ ¾"
机组尺寸	Unit size	1580x1500x1670mm	1580x1850x2130mm	2130x1850x2240mm	2130x1850x2250mm	2520x2250x2500mm
重量	weight	1100kg	1550kg	2200kg	2500kg	3000kg

集装箱片冰系统VS混凝土搅拌站
Containerized flake ice plant VS concrete batching plant

ICESTA储送冰一体化集装箱式机组，运用独家专利的人机互动式智能控制系统全自动控制制冰，储冰，送冰，称重。
ICESTA Ice Factory, Integrated with a Vivid H-M Interactive Feature, Cools your Concrete Ready Mix all Automatically。





欧洲最高的RCC坝—希腊Platanovryssi,举世瞩目的中国葛州坝，小浪底，以土耳其的Birecik水电站，都在混凝土浇筑 工程中采用集装箱全自动制.储.送一体化片冰系统，进行冷却降温，该系统正在全球的混凝土搅拌工程中发挥巨大作用

The highest RCC dam in Europe, Platanovryssi in Greece, the world-renowned Gezhou Dam in China, Xiaolangdi, and the Birecik Hydropower Station in Turkey, all use fully automated container production, storage, and delivery in concrete pouring projects.
Integrated flake ice system for cooling and cooling. This system is playing a huge role in global concrete mixing projects

集装箱式制冰机组结构示意图
Structure profile of containerized ice system

全自动制.储.送冰一体化工程
Fully automatic system, storage and delivery of ice integration project

❖ 40尺集装箱内片冰机组 Ice machine unit in 40'container



❖ 落冰 flake ice dropping





❖ 自动储冰库 Automatic Ice storage Bin
❖ 库底耙冰系统 Ice Raker system



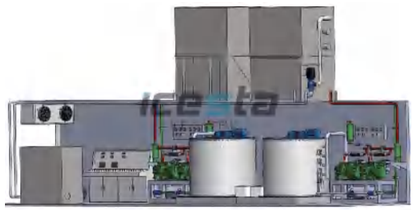




❖ 螺旋输送与称重 screw ice conveyer & ice weighing hopper

Icesta 冰厂，带有 鲜明的H-M 交互功能，全自动冷却混凝土
Icesta ice factory, with distinctive H-M interactive function, can cool concrete automatically

集装箱式制冰机组 制.储.送冰一体化冷却系统
containerized flake ice system VS storage batching plant





ICESTA集装箱式制冰机组，主要针对大型化工及混凝土工程而设计，也可用于大型化工，渔港，人工滑雪场，其以集装箱作为载体，将多个制冰机组及相应的电器控制系统集合，同时配备自动储冰库，送冰系统等，成其为一体化冷却系统，实现自动化的用冰模式。

ICESTA Containerized FLAKE ICE PLANT,mainly applicated for the concrete cooling, and the delivery system also serve for Chemical processing, Large Fishery Port,and Artificial skiing ground. The containerized ice systems named for the flake ice machines and components except the cooling system set in the large container instead bare in the air, consist of ice making system, automatic ice storage, and ice delivery system. While in tropic zone, the water chilling plants also is a must for the high temperature.

自动储冰库系统

耙冰式自动储冰库

* 双保温层结构，冷空气可畅通循环
* 顶部安装冷风机，使库内温度保持-10°左右，冰可保持干燥易碎，轻松输送
* 内置耙冰，不断输送并移动冰推至出口处
* 库内设冰量感应装置，使冰耙始终保持在冰的上方







Double-wall insulation designed allows a proper air-circulation around;

The air cooler equiped on the top of the inside makes the ice dry and not easy to clot due to the temp. At around 10°C.

Ice Raker installed inside to loosen the ice and pull the ice to the outlet;

Automatic induction unit is equiped to prevent the ice rake from being imbedded by the ice.

工程案列
ENGINEERING CASE







混凝土冷却自动送冰系统 2017
Automatic ice delivery system for concrete cooling 2017







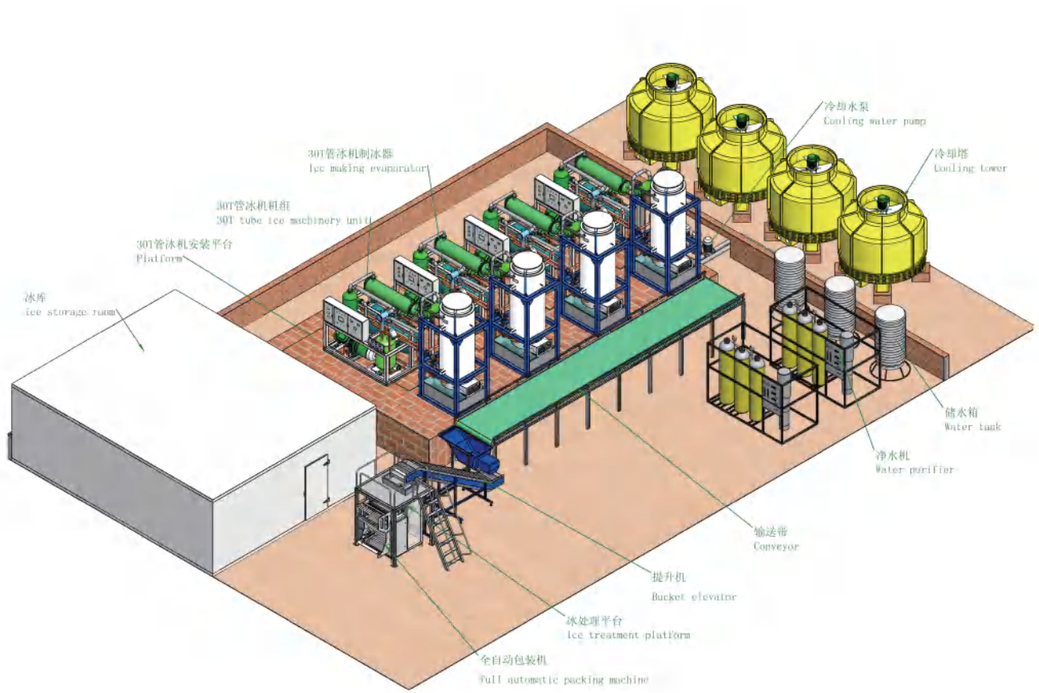
60t片冰机集装箱投入广东长大混凝土搅拌
60t flake ice machine container put into Guangdong Changda concrete mixing

50t自动送冰系统投入迪拜
50t automatic ice delivery system put into Dubai





TUBE ICE MACHINE
管冰机













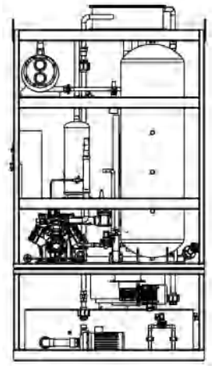


Tube ice machine(Edible ice)

TUBE ICE MACHINE管冰机

Tube ice machine





管冰以其干净，剔透，美观，不易融化之特点，常为酒店，休闲吧所青睐，如冰镇饮料，调制酒等；而管冰机日产1T至80T不等的高产量令其备受卖冰业欢迎，每日数吨数十吨管冰自一家家冰厂打包送至繁华都市的街巷酒吧已然成全球风景在巴西，阿根廷，马来西亚，印度尼西亚，南非.....管冰机亦可用于保鲜，冷敷，食品加工，水产加工，家禽屠宰，肉制品加工等行业

Mainly apply for human consumption such as freeze drinks, mixing wines, cooling food stuffs, and also used for chemical cooling, food processing, fisheries, poultry-processing, meat plants etc. Welcome for catering with the speial large production range from 1000kg/24hrs to 80T/24hrs attract more and 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 Argentina in Brazil, ,Malysia,Singapore,Indonisia,South-Africa.

蒸发器：采用高品质的不锈钢，符合食品管理体系HACCP认证，使与水，冰接触的任意表面避免腐蚀。

智能管控：获得专利技术的人机互动式自动智能控制系统，机器运行状况全程动态显示；在触摸屏上调节制冰时间，即可调节所需的冰厚。

Freezer: Of high quality stainless steel for all water and ice contact surfaces providing corrosion resistance,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.









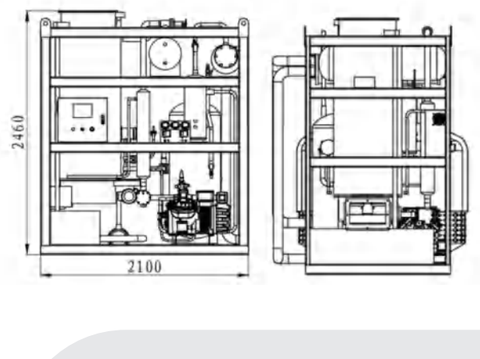


SPECIFICATIONS
规格参数

技术参数

* 技术数据基于 30°C 环境温度。20°C 进水温度。
* 蒸发/冷凝温度：-15 C/40°C(风冷) 38°C(水冷)
* 电源：3P/380V/50HZ（3P/220/60HZ、3P/380V/60HZ、3P/460V/60HZ可选）
* 制冷剂：R404A（R507A、R22 可选）
* 管冰直径：Φ22、Φ29、Φ35、Φ42可选

* The technical data based on 25°C ambient temp.20°C water inlet temp
* Power supply：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ Optional
* The ice thickness：1.6-2.3mm
* Refrigerant: R404A(R22 R17 R507 is optional)



* 1t,2t,3t,5t/24hrs

型号	Model	IT1T-R2/4A	IT2T-R2/4A
标准制冰量	Ice output	1t/24hrs	2t/24hrs
标准管冰管径	Ice tube diameter	Φ29	Φ29
制冷量	Cooling Capacity	7.37kw	18kw
输入总功率	Input power	4.81kw	8.56kw
压缩机输入功率	Compressor input power	3.66kw	7.04kw
切冰减速机功率	Ice cut reducer input power	0.18kw	0.37kw
制冰水泵功率	Water pump input	0.37kw	0.55kw
重量	Weight	950KG	1150KG
尺寸	Unit size	1600X1100X1970mm	1700X1200X2200mm

型号	Model	IT3T-R2/4A	IT5T-R2/4A
标准制冰量	Ice output	3t/24hrs	5t/24hrs
标准管冰管径	Ice tube diameter	Φ29	Φ29
制冷量	Cooling Capacity	24.9kw	45kw
输入总功率	Input power	11.89kw	20.95kw
压缩机输入功率	Compressor input power	9.77kw	17.3kw
切冰减速机功率	Ice cut reducer input power	0.37kw	0.75kw
制冰水泵功率	Water pump input	0.55kw	1.1kw
重量	Weight	1280KG	1600KG
尺寸	Unit size	1800X1200X2220mm	2000X1400X2500mm

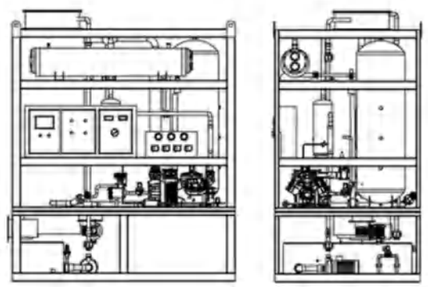


SPECIFICATIONS
规格参数

技术参数

* 技术数据基于 30°C 环境温度。20°C 进水温度。
* 蒸发/冷凝温度：-15 C/40°C(风冷) 38°C(水冷)
* 电源：3P/380V/50HZ（3P/220/60HZ、3P/380V/60HZ、3P/460V/60HZ可选）
* 制冷剂：R404A（R507A、R22 可选）
* 管冰直径：Φ22、Φ29、Φ35、Φ42可选

* The technical data based on 25°C ambient temp.20°C water inlet temp
* Power supply：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ Optional
* The ice thickness：1.6-2.3mm
* Refrigerant: R404A(R22 R17 R507 is optional)





* 10t,15t,20t,25t/24hrs

型号	Model	IT10T-R2/4W	IT15T-R2/4W
标准制冰量	Ice output	10t/24hrs	15t/24hrs
标准管冰管径	Ice tube diameter	Φ29	Φ29
制冷量	Cooling Capacity	82.2kw	122.9kw
输入总功率	Input power	40.35kw	56.6kw
压缩机输入功率	Compressor input power	32.6kw	45.9kw
切冰减速机功率	Ice cut reducer input power	0.75kw	1.5kw
制冰水泵功率	Water pump input	1.5kw	2.2kw
重量	Weight	2750KG	4000KG
尺寸	Unit size	2600X1700X3200mm	2400X1800X2050mm



型号	Model	IT20T-R2/4W	IT25T-R2/4W
标准制冰量	Ice output	20t/24hrs	25t/24hrs
标准管冰管径	Ice tube diameter	Φ29	Φ29
制冷量	Cooling Capacity	140.9kw	191.9kw
输入总功率	Input power	71.8kw	91.65kw
压缩机输入功率	Compressor input power	59.9kw	73.9kw
切冰减速机功率	Ice cut reducer input power	1.5kw	1.5kw
制冰水泵功率	Water pump input	2.2kw	3kw
重量	Weight	4800KG	5600KG
尺寸	Unit size	2500X1900X2200mm	2500X2000X2250mm

SPECIFICATIONS
规格参数

技术参数

* 技术数据基于 30°C 环境温度。20°C 进水温度。
* 蒸发/冷凝温度：-15 C/40°C(风冷) 38°C(水冷)
* 电源：3P/380V/50HZ（3P/220/60HZ、3P/380V/60HZ、3P/460V/60HZ可选）
* 制冷剂：R404A（R507A、R22可选）
* 管冰直径：Φ22、Φ29、Φ35、Φ42可选

* The technical data based on 25°C ambient temp.20°C water inlet temp
* Power supply：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ Optional
* The ice thickness：1.6-2.3mm
* Refrigerant: R404A(R22 R17 R507 is optional)



* 30t,40t,50t,60t/24hrs

型号	Model	IT30T-R2/4W	IT40T-R2E
标准制冰量	Ice output	30t/24hrs	2t/24hrs
标准管冰管径	Ice tube diameter	Φ29	Φ35
制冷量	Cooling Capacity	233.1kw	300.1kw
输入总功率	Input power	106.25kw	119.4kw
压缩机输入功率	Compressor input power	88.5kw	105.2kw
切冰减速机功率	Ice cut reducer input power	1.5kw	1.1*2kw
制冰水泵功率	Water pump input	3kw	1.85*2kw
重量	Weight	6400KG	7200KG
尺寸	Unit size	2500X2000X2250mm	2820*2100*2100mm



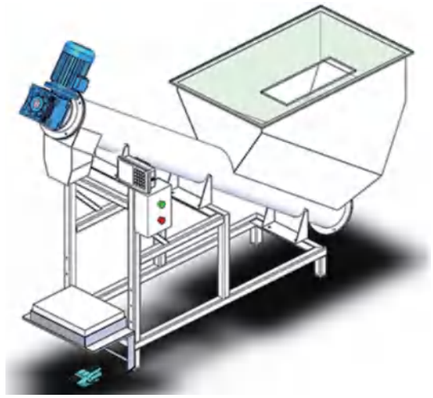
型号	Model	IT50T-R2E	IT60T-R2E
标准制冰量	Ice output	50t/24hrs	60t/24hrs
标准管冰管径	Ice tube diameter	Φ22/29/35	Φ29
制冷量	Cooling Capacity	401kw	525.3kw
输入总功率	Input power	95.4kw	86.2kw
压缩机输入功率	Compressor input power	151.7kw	202.8kw
切冰减速机功率	Ice cut reducer input power	1.5kw	1.5kw
制冰水泵功率	Water pump input	3kw	3kw
重量	Weight	8400KG	9600KG
尺寸	Unit size	3500*2200*2360mm	3900*1810*2010mm

ANCILLARY FACILITIES 附属配套

工业应用：包装：
Industrial application: packaging

1.缓冲存储箱（从500KG到2000KG）
2.内置输送螺旋
3.双控制系统（手动和脚踏板）脚踏板可随意启停，
相当于一台半自动包装机。

1.Buffer Storage Bin (ranging from 50OKG to 2000KG)
2.Built-in delivery screw
3.Dual control system (Manual and foot pedal)
Foot pedal can start and stop at will, which is nearly a semi automatic packing machine.













AUTOMATIC ICE PACKING MACHINE
全自动一体打包机

Customer-oriented design, our considerations and innovations in anywhere.

面向客户的设计，我们的考虑和创新无处不在

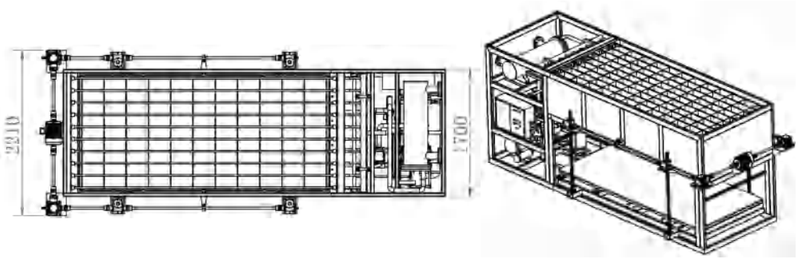








BLOCK ICE MACHINE 直冷块冰机



直冷块冰机介绍：
Introduction of direct cooling block ice machine

块冰机因为其耗电低，冰砖不易融化，方便长途保存的特点，备受各大售冰工厂、及冷鲜配送，远洋捕捞等行业的青睐，其广泛运用于水产加工，屠宰加工，蔬菜配送及保鲜，超市生鲜，水产市场保鲜、海洋渔业等。较之传统的盐水池制冰式块冰机；直冷块冰机的自动化作业，便捷，卫生，使用寿命长，不易腐蚀等显著优势使得其在全球范围兴起新风潮。

Because of its low power consumption, ice bricks are not easy to melt, and convenient for long-distance storage, block ice machines are favored by major ice sales factories, cold fresh distribution, ocean fishing and other industries.It is widely used in aquatic product processing, slaughter processing, vegetable distribution and preservation, supermarket freshness, aquatic product market preservation, marine fishery etc. Compared with the traditional salt pool ice making block ice machine, The obvious advantages of the direct cooling block ice machine, such as automatic operation, convenience, sanitation, long service life, and resistance to corrosion, make it a new trend in the world.

应用领域：
Application



DIRECT COOLING VS SALT WATER
直冷VS盐水块冰机

我们还提供集装箱直冷块冰机和盐水块冰机，以及集装箱盐水块冰机。

We also provide containerized direct cooling block ice machines and brine block ice machines, and containerized brine block ice machines.








对比项目 Ice making efficiency	传统盐水式块冰机 Traditional brine ice brick machine	新兴直冷块冰机 Xinxing direct cooling ice block machine	说明 Description
制冰效率 Ice making efficiency	盐水作为载冷剂进行2次热交换 制冰周期长 Salt water is used as the refrigerant for 2 heat exchanges Long ice making cycle	制冰周期短，最快可以2小时内制出冰 Need to add water, lift, melt ice, pour ice low efficiency	优选直冷式 Preferred direct cooling
出冰效率 Ice output efficiency	需要加水，起吊，融冰，倒冰 效率低 Need to add water, lift, melt ice, pour ice low efficiency	热氟高效脱水，脱水后直接落在输送装置上，效率高，全过程几乎全自动化 Hot fluorine is efficiently dehydrated. After dehydration, it directly falls on the conveying device with high efficiency. The whole process is almost fully automated	优选直冷式 Preferred direct cooling
节能效果 energy saving effect	需进行2次热交换，制冰能耗标值80~110kw.h/吨 Need to carry out 2 heat exchanges, ice making energy consumption standard value 80~110kw.h/ton	热交换速度快，制冰能耗指标值70~75kw.h/吨，节能近20% The heat exchange speed is fast, the index value of ice making energy consumption is 70~75kw.h/ton.Nearly 20% energy saving	优选直冷式 Preferred direct cooling
卫生程度 Hygiene	块冰容易被盐水，防腐剂污染 Block ice is easily contaminated by salt water and preservatives	冰砖不会被污染，干净卫生可食用 Ice cubes will not be contaminated, clean and edible	优选直冷式 Preferred direct cooling
设计寿命 Design life	设计寿命不超过20年，冰桶易腐蚀，需经常修补 The design life is not more than 20 years, the ice bucket is easy to corrode.Need to be repaired frequently	设计寿命为30年 Design life is 30 years	优选直冷式 Preferred direct cooling
运输安装 Transport	配件多，不方便运输和安装，施工工期长，容易受场地影响 Many accessories, inconvenient transportation and installation, long construction period,Easily affected by the venue	占地面积小，通水通电即可使用大型的可做成集装箱式 Occupying a small area, large-scale can be used with water and electricity Made Into a container	优选直冷式 Preferred direct cooling
投资成本 Investment cost	制冷系统简单，系统造价低 The refrigeration system is simple and the system cost is low	制冷系统较复杂，系统造价高 The refrigeration system is more complicated and the cost of the system is high	优选直冷式 Preferred direct cooling
运营成本 Operating cost	占地面积大，易损件多，维护成本高 Large area, many wearing parts, high maintenance cost	占地面积只有盐水式的55%左右易损件少，维护成本低 The floor area is only about 55% of the salt water type and there are few wearing parts.Low maintenance cost	优选直冷式 Preferred direct cooling
冰模规格 Ice mold specifications	冰模的尺寸可以按客户要求定做 The size of the ice mold can be customized according to customer requirements	按最优化尺寸设计，尺寸固定 Designed according to the optimal size, fixed size	优选直冷式 Preferred direct cooling

■ 注：经过综合对比，直冷式冰砖机比盐水冰砖机性价比更高，优先推荐直冷式冰砖机。

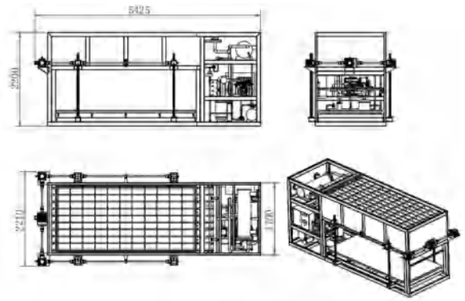
Note: After a comprehensive comparison, the direct cooling ice brick machine is more cost-effective than the salt water ice brick machine, and the direct cooling ice brick machine is preferred.

SPECIFICATIONS
规格参数

技术参数

* 环境温度0°C-45°C，水温：≤30°C
* 蒸发温度：-15℃，冷凝温度：40℃
* 电源：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ可选
* 制冷剂：R22、R404A、R507A）
* 冰重：5KG-100KG

* Ambient temperature 0°C-45°C, water temperature: ≤30°C
* Evaporating temperature: -15℃, Condensing temperature: 40℃
* Power supply: 3P/380V/50HZ, 3P/220V/60HZ, 3P/380V/60HZ, 3P/460V/60HZ optional
* Refrigerant: R22, R404A, R507A
* Ice weight: 5KG-100KG





* 1t,3t,5t,8t/24hrs

型号	Model	ICB-1T	ICB-3T
日产量	Daily output	1t/24hrs	3t/24hrs
制冷量	Cooling capacity	9.5kw	25kw
总功率	Total power	5kw	12kw
冰重	Ice weight	25kg	25kg
冰模数量	Number of ice molds	20pcs	65pcs
冻结时间	Freezing time	8h	8h
冷却方式	cooling method	风冷 Air-cooled	风冷 Air-cooled
供水压力	Water supply pressure	0.1Mp-0.5Mp	0.1Mp-0.5Mp
机组尺寸	Unit size	3300x1480x2000mm	4700X2100X2000mm

型号	Model	ICB-5T	ICB-8T
日产量	Daily output	5t/24hrs	8t/24hrs
制冷量	Cooling capacity	44kw	81kw
总功率	Total power	20kw	36kw
冰重	Ice weight	25kg	25kg
冰模数量	Number of ice molds	99pcs	160pcs
冻结时间	Freezing time	8h	8h
冷却方式	cooling method	水冷/蒸发冷	水冷/蒸发冷
供水压力	Water supply pressure	0.1Mp-0.5Mp	0.1Mp-0.5Mp
机组尺寸	Unit size	5500x2100x2000mm	7500x2540x2350mm

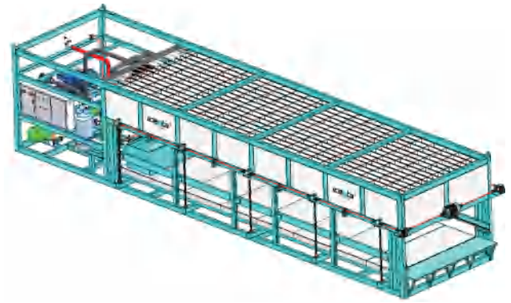


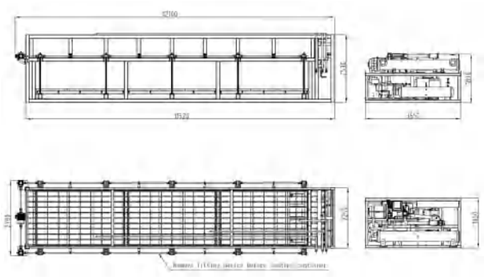
SPECIFICATIONS
规格参数

技术参数

* 环境温度0°C-45°C，水温：≤30°C
* 蒸发温度：-15℃，冷凝温度：40℃
* 电源：3P/380V/50HZ，3P/220V/60HZ，3P/380V/60HZ，3P/460V/60HZ可选
* 制冷剂：R22、R404A、R507A）
* 冰重：5KG-100KG

* Ambient temperature 0°C-45°C, water temperature: ≤30°C
* Evaporating temperature: -15℃, Condensing temperature: 40℃
* Power supply: 3P/380V/50HZ, 3P/220V/60HZ, 3P/380V/60HZ, 3P/460V/60HZ optional
* Refrigerant: R22, R404A, R507A
* Ice weight: 5KG-100KG







* 10t,15t,20t,30t/24hrs

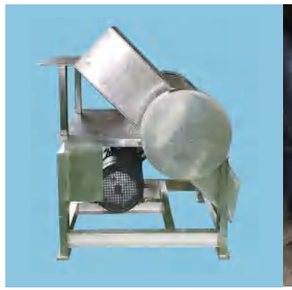
型号	Model	ICB-10T	ICB-15T	ICB-20T	ICB-30T
日产量	Daily output	10t/24hrs	15t/24hrs	20t/24hrs	30t/24hrs
制冷量	Cooling capacity	95kw	150kw	180kw	295kw
总功率	Total power	45kw	68kw	83kw	123kw
冰重	Ice weight	25kg	50kg	50kg	50kg
冰模数量	Number of ice molds	204pcs	165pcs	204pcs	308pcs
冻结时间	Freezing time	8h	9h		9h
冷却方式	cooling method	水冷/蒸发冷	水冷/蒸发冷	水冷/蒸发冷	水冷/蒸发冷
供水压力	Water supply pressure	0.1Mp-0.5Mp	0.1Mp-0.5Mp	0.1Mp-0.5Mp	0.1Mp-0.5Mp
机组尺寸	Unit size	7900x2800x2450mm	8800X3100X2600mm	10500x3100x2700mm	13200x3500x2700mm

ANCILLARY PACKAGE 附属配套

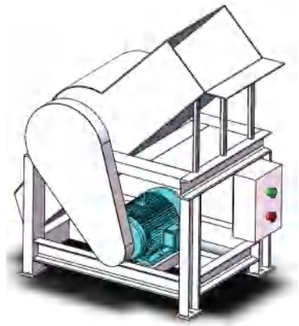
碎冰机 ICECRUSHER

碎冰机是针对直冷块冰机专门设计的一款破冰设备，可碎5kg-100kg的块冰。碎冰速度快，碎1块冰只需要3-4秒钟且碎出来的冰颗粒均匀，碎冰机整体为304不锈钢材质，防腐性强，使用寿命达10年以上。

The ice crusher is an ice-breaking device specially designed for the direct cooling block ice machine, which can crush 5kg-100kg of block ice. The ice crushing speed is fast, it only takes 3-4 seconds to crush1 piece of ice and the crushed ice particles are uniform. The whole ice crusher is made of 304 stainless steel,which has strong anti-corrosion properties and has a service life of more than 10 years.







块冰输送装置：

为给客户提供最大的便利，ICESTA技术团队不断研发出各类便捷配套装置，该输送装置即为ICESTA独创，可将冰块自动滑出并轻松提升送至配套集装箱或冰库内

In order to provide customers with the greatest convenience, the ICESTA technical team has continuously developed various convenient supporting devices. The conveying device is ICESTA's original creation, which can automatically slide out the ice cubes and easily lift them to the supporting container or ice storage.

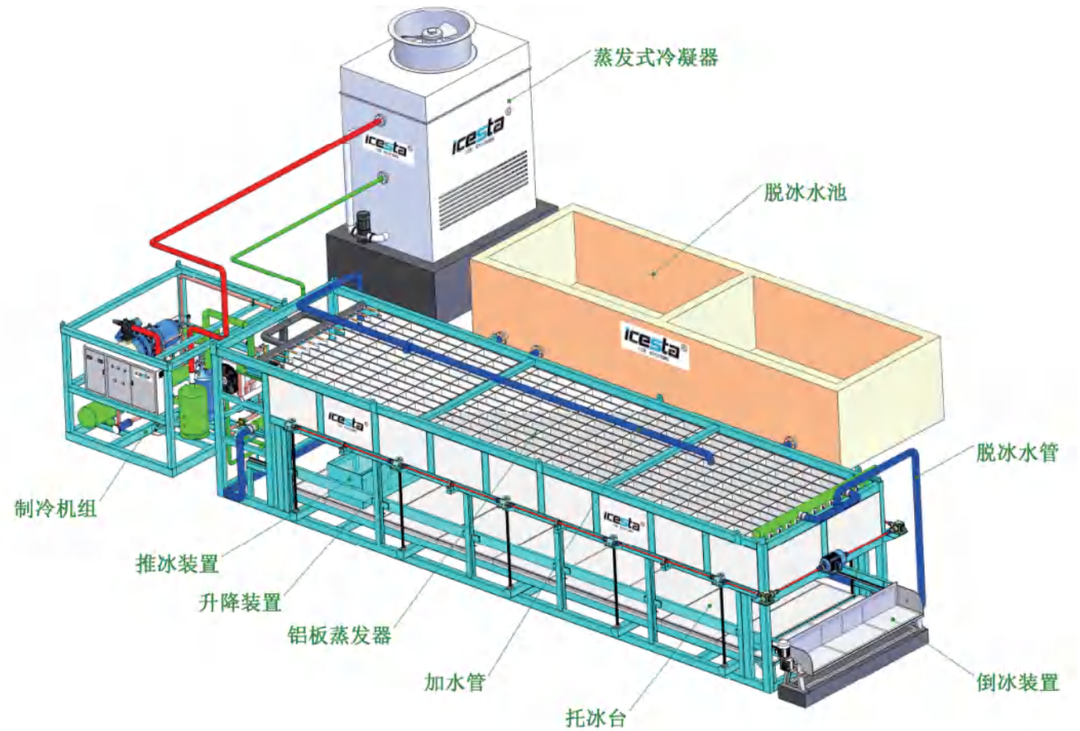




3D PICTURE DISPIAY 3D图展示

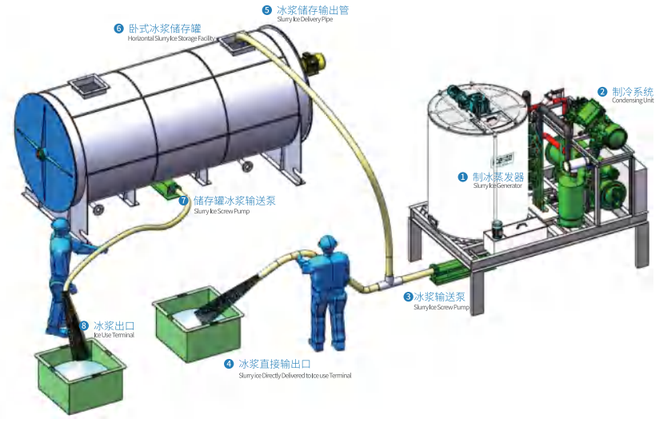
管冰3D图展示/机器及办公楼布局方案

Tube ice 3D diagram display/machine and office building layout plan



SEAWATER SLURRY ICE MACHINE
海水冰浆机





什么是海水冰浆冰：
WHAT IS SEAWATER SLURRY ICE

ICESTA兄弟制冰有着数十年的制冰设备制造技术，我们可以根据用户的不同应用场景将海水 或盐水通过ICESTA不同的制冰设备制取成为流体形态的冰，微小的冰晶和冷却过的海水形成混合 的浆状形态，这种浆状形态的混合冰也被称作流态冰、冰浆冰、流体冰等。

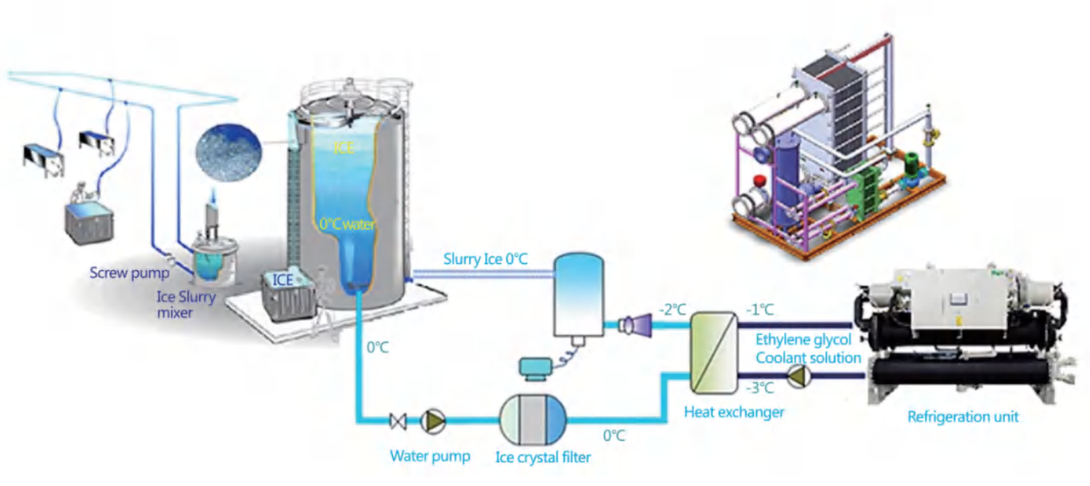
With wide experience in ice making equipment for more than one decade, ICESTA can design and fabricate different types of seawater & brine water slurry ice making equipment suitable for varied applications. Seawater ice crystals, when mixed with chilled seawater, turns to gel status, which is called liquid/slurry/fluid ice.

冰浆冰的特点 Advantages of Slurry Ice

* 海水冰浆是一种不同于传统固体冰的全新概念的冰，它是由球状微粒冰晶体和液体的混合物
* 它具有流体的特性，可用管道进行输送；又具有冰的特性，冷却快，潜热大
* 在所有已知人造冰种中，流态冰与被冷却物体的接触和传热面积几乎达到100%，全方位包裹目 标产品。从而达到寻常制冷方式3-5倍的绝佳的制冷效果
* 流态冰可通过软管或管道来泵送到各用冰点，大大节省了人工操作成本。
* 更大的接触面积，更快地降温速度。与其他制冷方式相比，可节省至少1/3时间。

* Seawater Ice Slurry is a brand new type of ice which is different from traditional solid ice. It is a mixture of seawater tiny ice crystals and chilled seawater.
* Fluidity of slurry ice allows pipe transportation; Liquid status and latent heat enable rapid chilling.
* The products that are to be chilled can be fully immersed in slurry/liquid ice, which allows 100% contact and rapid chilling.
* Slurry/liquid ice can be delivered to all desired ice use points via soft pipe & piping, which dramatically saves operational costs.
* Larger contact area and quicker cooling shortens chilling time by 1/3.

FRESH WATER FLAKE ICE MACHINE
淡水冰浆机



* 便捷的储存及应用
Well-suited Storage & Application

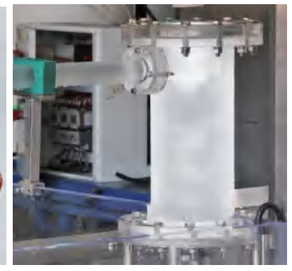
流态冰以其特有的流动性的特性使得其储存及末端应用变的便捷省力，流态冰的储存可最大限度的利用场地，可使用立罐式储存，对于需要自动化应用的场合，立罐立储存装置可自带推冰装置将冰从灌顶推出，并结合二次冰混合装置按照实际需求的浓度设置进行二次的冰浆混合并通过特有的泵送至各个用冰点，达到最佳的应用效果，省去了固态冰采用各种搬运设备的麻烦。

The fluidity of ice slurry makes its storage and application convenient and laborless. The storage facility can be a stand-alone & insulated fiberglass silo, which features a confined foot print. Silos are well structured for automatic applications: dry ice slurry can be wiped down from top and mixed with cold water and pumped to different ice use points at desired ice concentration. While solid ice can be more troubling for transportation.









SPECIFICATIONS
规格参数





*** 2t,5t,8t,10t/24hrs**
*** 15t,20t,25t,30t/24hrs**

型号	Model	IFSCV-2T	IFSCV-5T	IFSCV-8T	IFSCV-10T
日产量	Daily output	2000kg/24hrs	5000kg/24hrs	8000kg/24hrs	10000kg/24hrs
制冷量	Cooling capacity	4300Kcal/h	12100Kcal/h	15500Kcal/h	27900Kcal/h
耗功率	Power consumption	4kw	8.9kw	12kw	20.9kw
盐 度	Salinity	⩾1%	⩾1%	⩾1%	⩾1%
标准水温	Standard water temperature	10°C	10°C	10°C	10°C
标准冰浆浓度	Standard ice slurry concentration	40%	40%	40%	40%
重量	Weight	180kg	530kg	645kg	920kg
机组尺寸	Unit size	1400*1000*1380mm	1500*1200*1820mm	1500*1200*2000mm	1800*1500*2080mm

型号	Model	IFSCV-15T	IFSCV-20T	IFSCV-25T	IFSCV-30T
日产量	Daily output	15000 kg/24hrs	20000kg/24hrs	25000kg/24hrs	30000kg/24hrs
制冷量	Cooling capacity	34500Kcal/h	46200Kcal/h	55900Kcal/h	68000Kcal/h
耗功率	Power consumption	24.6kw	34kw	40kw	49.6kw
盐 度	Salinity	⩾1%	⩾1%	⩾1%	⩾1%
标准水温	Standard water temperature	10°C	10°C	10°C	10°C
标准冰浆浓度	Standard ice slurry concentration	40%	40%	40%	40%
重量	Weight	1020kg	1650kg	1980kg	2610kg
机组尺寸	Unit size	1800*1500*2080mm	3200*2050*2370mm	3200*2050*2370mm	3200*2050*2910mm

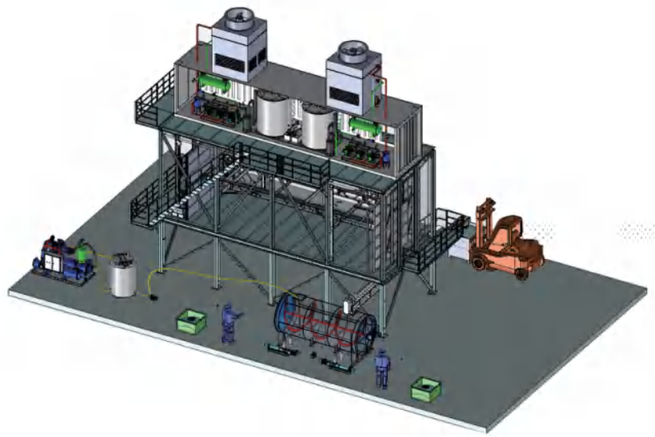
PROJECT CASE
工程案列

◆ ICESTA 40t集装箱制冰厂投入沙特
ICESTA 40t container ice plant put into Saudi Arabia





◆ICESTA 40t集装箱制冰厂投入马来西亚
ICESTA 40t container ice plant is put into Malaysia







◆ 60t制冰机投入澳洲渔民
60t ice maker put into Australian fishermen





◆ ICESTA50t集装箱式制冰机投入马尔代夫渔民
ICESTA50t container ice machine put into Maldivian fishermen

并联压缩机式冷凝机组

The Parallel compressor type condensing unit produced by our company has the following characteristics:

CONDENSING UNIT



CONDENSING UNIT 冷凝机组

ICESTA工业冷凝机组适用于各种低温、中、高温冷藏室，速冻室，主要适用于奶酪、海鲜、肉类、果酱、蔬菜等食品行业和冷链等。

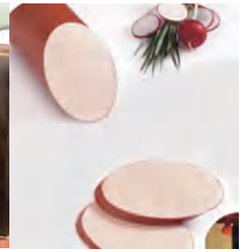
ICESTA Industrial condensing unit is available for all kinds of Low temperature, Mid, and high temperature cold room, Quick Freezer rooms, which mainly apply for Food industry like cheese, seafood,meat, ,fruit jams,vegetable, etc and Cold chains,etc













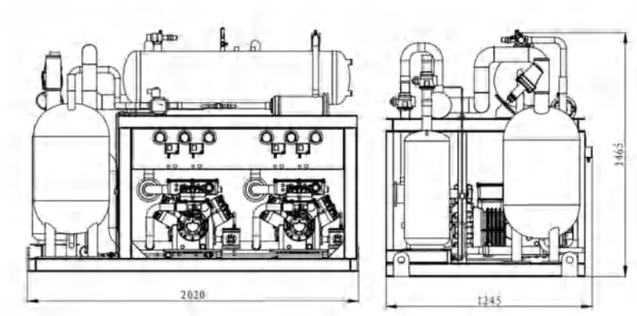
CONDENSING UNIT 冷凝机组

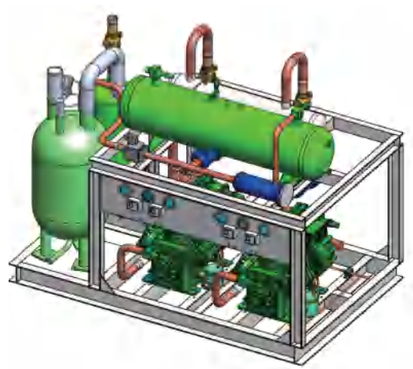


我公司生产的并联压缩机式冷凝机组公司具有以下特点：

我公司生产的每台机组均经过干燥、抽真空、检漏和2.4MPa压力试验，并充注氮气保护运输和检验。所有电气元件都易于维护、调整和检修。该装置已在工厂连接到所有管道和电线，准备安装和使用。安装时只需要连接连接空冷器和压缩冷凝机组的液管和气管、控制电路和主电源线。

Each unit produced by our company has undergone drying, vacuuming, leak detection and 2.4MPa pressure test, and protective nitrogen filling for transportation and inspection. All electrical components are easy to maintain, adjust and overhaul. The unit has been connected to all piping and electrical lines by the factory, ready to be installed and used. When installing, only need to connect the liquid pipe and gas pipe, control circuit and main power line that connect the air cooler and the compression condensing unit.





SPECIFICATIONS
规格参数

优势 Advantage

* 与单机组压缩冷凝机组相比，在库房冷量相同的情况下，并联机组的初投资可节省10%左右；
* 在同等条件下，电耗比单台压缩冷凝机组小，节能15%以上；
* 冷却速度快。与同等条件下的单机组压缩冷凝机组相比，并联机组在库房有库存时能迅速降低库房温度，提高库房利用率
* 机组一体化，便于施工安装，便于集中维护和管理。

* Compared with a single-unit compression condensing unit, the initial investment of parallel units under the condition of the same warehouse cooling capacity can save about 10%
* The power consumption is less than that of a single-unit compression condensing unit under the same conditions, saving more than 15% of energy consumption;
* The cooling speed is fast. Compared with the single-unit compression condensing unit with the same conditions, the parallel unit can quickly reduce the temperature of the warehouse when there is stock in the warehouse, and improve the utilization rate of the warehouse
* The unit is integrated, which is convenient for construction and installation, and convenient for centralized maintenance and management.



型号model			ICU050 -R4A	ICU060 -R4A	ICU080 -R4A	ICU100 -R4A	ICU120 -R4A
制冷量 Cooling capacity	蒸发温度 Evaporation temperature	5	17000	21050	25150	32769	38111
		0	14300	16950	21168	27581	26963
		-10	12070	14220	14818	19307	22454
		-15	8300	11850	12198	15893	18483
		-20	6700	8000	9978	13000	15119
		-25	5500	6470	8063	10506	12218
电源 Norminal power consumption (W)			4510	6470	6190	7770	8910
室内温度 Applicable Room Temp			-20^10				
制冷剂 Refrigerant			R404A				
除霜 Defrost			Electric				
节流模式 Throttlig mode			热膨胀阀 Thermal Expansion Valve				
压缩机 Compressor			半封往复式，全封闭涡旋式 Semi-Hermetic Reciporating, Hermetic Scroll				
管径 PipeSpec	供液量(mm) Liquid Supply(mm)		12.7	12.7	12.7	15.88	15.88
	吸水管(mm) Suction Pipe(mm)		19.05	19.05	28.86	28.86	35
质量kg) Weight of the Unit(kg)			65	70	110	120	130





icesta®
ICE SYSTEM

冰粒机

COMMERCIALICE MACHINE

制冰机遍布于宾馆，酒店，酒吧 西餐厅快餐店 便利店以及冷饮饭店等,满足每一位需要冰块的客户

Ice machines are found in hotels, hotels, bars, western restaurants, fast food restaurants, convenience stores, and cold drinks restaurants, etc., to satisfy every customer who needs ice.

CUBE ICE MACHINE 冰粒机

冰粒机
CUBE ICE MACHINE





制冰机遍布于宾馆，酒店，酒吧 西餐厅快餐店 便利店以及冷饮饭店等,满足每一位需要冰块的客户

Ice machines are found in hotels, hotels, bars, western restaurants, fast food restaurants, convenience stores, and cold drinks restaurants, etc., to satisfy every customer who needs ice.

特点 FEATURES

* 新发明微电脑检测与控制系统
* 过载和自动检测保护装置
* 可轻松调节冰块大小
* 操作简单
* 透明、坚硬、纯净的冰
* 快速制冰和切割，省时省电
* 外形美观大方，点亮环境
* 对象向导和模块化设计，易于修复和维护
* 经特殊耐油处理的钢板

Newly invented microcomputer detection and control system
Overload and automatic detection protection device
Can easily adjust the size of ice cubes
Simple operation
Transparent, hard and pure ice
Fast ice making and cutting, saving time and electricity
Beautiful appearance, light up the environment
Object wizard and modular design, easy to repair and maintain
Steel plate with special oil-resistant treatment



SPECIFICATIONS 规格参数

IC95~255



产品参数
Product parameter

制冷方式

型号 Model	冰产量 Ice production	存冰容积 Ice storage volume	电源 Power supply	尺寸(长宽高) Dimensions (length, width, height)
IC95	45kg	25kg	220V/380V	530X620X760mm
IC125	60kg	25kg	220V/420V	530X620X760mm
IC155	70kg	25kg	220V/510V	530X620X760mm
IC175	80kg	40kg	220V/550V	680X930X940mm
IC215	100kg	40kg	220V/630V	680X930X940mm
IC255	115kg	40kg	220V/750V	680X930X940mm

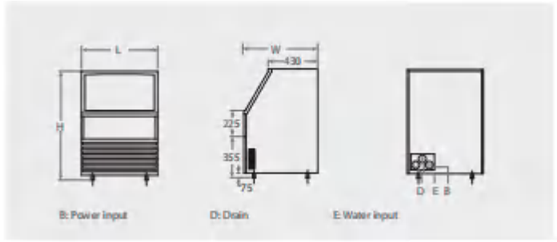
IC320~2200



制冷方式

型号 Model	冰产量 Ice production	存冰容积 Ice storage volume	电源 Power supply	尺寸(长宽高)
IC320	140kg	160kg	220V/800V	530X835X1535mm
IC430	180kg	160kg	220V/900V	570X835X1535mm
IC510	250kg	240kg	220V/1000V	770X835X1590mm
IC710	300kg	240kg	220V/1350V	770X835X1680mm
IC1050	450kg	240kg	220V/2350V	770X835X1795mm
IC1300	500kg	240kg	220V/2700V	770X835X1795mm
IC1500	700kg	455kg	220V/3000V	1220X940X1885mm
IC1950	900kg	455kg	280V/4000V	1220X940X1960mm
IC2200	1000kg	455kg	380V/4500V	1220X940X1960mm

SPECIFICATIONS
规格参数



产品特征

* 加厚的保温材料和不锈钢设计。
* 推拉门式； 紧凑的机器尺寸适合小空间。精美外观
行业领先的镀镍铜蒸发器，冰冻时间更短，
节省时间，冰产量大。
* 前置进出风口，侧板开孔有利于散热.
易于清洁，延长机器使用寿命。
* 采用先进的降噪技术，降噪15%以上。
* 整体食品级PE内胆，获得欧盟CE认证

* Thick insulation material and stainless steel design.
* Sliding door type; compact machine size suitable for small space. Exquisite appearance Industry-leading nickel-plated copper evaporator, with shorter freezing time,Save time and produce large amounts of ice.
* Front air inlet and outlet, side plate openings are conducive to heat dissipation. Easy to clean and prolong the service life of the machine.
* Adopt advanced noise reduction technology to reduce noise by more than 15%.
* Whole food grade PE liner, obtained EU CE certification

型号 Model	冰产量 Ice production	存冰容积 Ice storage volumeT	电源/功率 Voltage/Power	尺寸(长宽高) Dimensions (length, width, height)
HY-55P	25kg	10kg	220V/320W	390X430X720mm
HY-80P	36kg	15kg	220V/320W	430X550X800mm
HY-100P	45kg	15kg	220V/380W	430X550X800mm
HY-120P	54kg	26kg	220V/400W	530X600X820mm
HY-150P	68kg	26kg	220V/420W	530X600X820mm
HY-200P	100kg	60kg	220V/650W	680X690X1000mm
HY-280P	120kg	60kg	220V/650W	680X690X1000mm





SPECIFICATIONS
规格参数

产品特征

* 加厚的保温材料和不锈钢设计。
* 推拉门式； 紧凑的机器尺寸适合小空间。精美外观
行业领先的镀镍铜蒸发器，冰冻时间更短，
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易于清洁，延长机器使用寿命。
* 采用先进的降噪技术，降噪15%以上。
* 整体食品级PE内胆，获得欧盟CE认证







型号 Model	冰产量 Ice production	存冰容积 Ice storage volume	电源 Voltage	功率 Power	尺寸(长宽高) Size
HY-300P	135kg	150kg	220V/50Hz	750W	560X830X1560mm
HY-500P	227kg	250kg	220V/50Hz	850W	760X830X1650mm
HY-700P	318kg	250kg	220V/50Hz	1500W	760X830X1745mm
HY-1000P	450kg	250kg	220V/50Hz	2150W	760X830X1805mm
HY-1500P	650kg	480kg	220V/50Hz	2800W	1230X930X1920mm
HY-2000P	900kg	480kg	380V/50Hz	4500W	1230X930X1970mm

型号 Model	冰产量 Ice production	存冰容积 Ice storage volume	电源 Power supply	功率 power	尺寸(长宽高)
HY-2T	2000kg	600kg	380V/50Hz	8.37KW	1500X1400X2000mm
HY-3T	3000kg	650kg	380V/50Hz	15.0KW	1800X1380X2300mm
HY-5T	5000kg	1000kg	380V/50Hz	21.62KW	2600X2000X2200mm



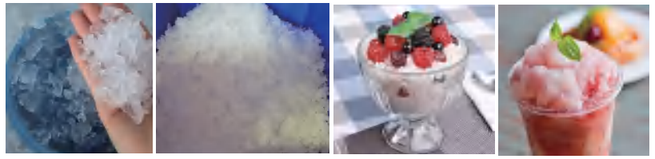
VERICAL SNOW-MAKER
直立式雪花制冰机

产品特征

* 有运行，冰满，缺水，故障显示
* 冰行细小，冷藏效果好，可满足不同客户的需求
* 全不锈钢外壳，外观大方，经久耐用
* 全电脑控制，全程监控，完美保护

* Product Features

* Display of Operation Status, Bin Full, Lack of Water and Failures
* Fine ice for good Preservation effect and client's demanding requirements
* Stainless Steel Housing, Appealing and Endurable
* Micro computerized and Fully Monitored and Protected





型号 Model	IMS-20	IMS-30	IMS-40	IMS-50	IMS-60
制冰量 Ice production	20kg/24h	30kg/24h	40kg/24h	50kg/24h	60kg/24h
储冰量 Ice storage capacity	10kg	10kg	15kg	15kg	25kg
冰的形状 Ice shape	不规则的细小颗粒状(Irregular fine particles)				
功率/电压 Power/Voltage	280w/220v	300w/220v	360w/220v	380w/220v	420w/220v
尺寸 Size	330x470x605mm	330x470x605mm	400x543x720mm	400x543x720mm	400x51 0x875mm

型号 Model	IMS-100	IMS-120	IMS-150	IMS-200	IMS-250
制冰量 Ice production	100kg/24h	120kg/24h	150kg/24h	200kg/24h	250kg/24h
储冰量 Ice storage capacity	40kg	50kg	50kg	80kg	80kg
冰的形状 Ice shape	不规则的细小颗粒状(Irregular fine particles)				
功率/电压 Power/Voltage	520w/220v	550w/220v	680w/220v	1040w/220v	1100w/220v
尺寸 Size	500x611x940mm	500x650x855mm	500x650x850mm	680x740x985mm	680x740x985mm



SPLIT TYPE SNOW MAKER
分体式雪花制冰机

产品特征

* 全电脑控制，全程监控，完美保护
* 全不锈钢外壳，外观大方，经久耐用
* 不规则的细小颗粒冰，保鲜，冷藏效果更好
* 拥有核心技术，有运行，冰满缺水，故障显示
* 分体式结构，大储冰柜，储冰容量大，适用性强

* Product Features

* Micro computerized and Fully Monitored and Protected.
* Stainless Steel Housing, Appealing and Endurable
* Core Technology; Display of Operation Status, Bin Full, Lack of Water and Failures
* Splity Structure with big and flexible ice storage room



型号	Model	IMS-300
制冰量	Ice production	300kg/24h
储冰量	Ice storage capacity	200kg
冰的形状	Ice shape	不规则的细小颗粒状(Irregular fine particles)
功率/电压	Power/Voltage	1360w/220v
尺寸	Size	560x870x1580mm

型号	Model	IMS-500
制冰量	Ice production	300kg/24h
储冰量	Ice storage capacity	300kg
冰的形状	Ice shape	不规则的细小颗粒状(Irregular fine particles)
功率/电压	Power/Voltage	2100w/220v
尺寸	Size	760x860x2050mm



PORTABLE BULLET LCE MAKER
便携式家用制冰机

优势 ADVANTAGE

* 一键快速启动，智能LED指示灯
* 节能省电（工作10小时只用1度电）
* 高密度保温棉包裹内胆，降低融化速
* 急速6-8分钟出冰
* 万籁俱寂般宁静
* 智能监控，缺水断电
* 精致ABS外壳

One-key quick start, smart LED indicator
Energy saving and electricity saving (only 1 kWh of electricity is used for 10 hours of work)
High-density insulation cotton wraps the inner tank to reduce the melting speed
Quickly release ice in 6-8 minutes
Very quiet
Intelligent monitoring, water shortage and power failure
Exquisite ABS shell



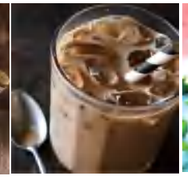


科技与人性设计的冲撞

* **品质:** 欧美流行子弹头圆冰一键触发，快速出冰给您品质生活
* **细节:** 细节之妙 完美至臻；管路与散热极致设计激发所有潜能
* **创新:** 摒弃传统 独特外观，荣获国家外观专利证书；与众不同的体验

Quality: European and American popular bullet round ice is triggered by one button, and the ice can be quickly produced to give you a quality life
Details: The details are perfect; the ultimate design of piping and heat dissipation stimulates all potentials
Innovation: Abandon the traditional unique appearance, won the national appearance patent certificate; a unique experience




世界知名客户合作
COOPERATION WITH WORLD-RENOWNED CUSTOMERS

伊利集团(中国乳制品企业，2008年北京奥运会供应商)
Yili Group (Chinese dairy products company, supplier for the 2008 Beijing Olympic Games)

双汇集团(世界第二大肉类加工企业)
Shuanghui Group (the world's second largest meat processing company)

世界之窗(深圳)(人造滑雪场)
Window of the World (Shenzhen) (Man-made Ski Resort)

Regal Springs，知名天然罗非鱼生产商
Regal Springs, a well-known producer of natural tilapia

NAQUA，知名红海虾出口商
NAQUA, a well-known exporter of red sea shrimp



自2007年至今，ICESTA产品已行销至全球80多个国家。并在诸多地区提供经销商服务。

Since 2007, ICESTA products have been exported to more than 80 countries around the world, you will enjoy the services in many countries from local distributors.

同舟共济 精雕细琢，立足国际，卓尔不群

UNITED, PRECISION, INTERNATIONALIZED & OUTSTANDING


实用新型专利证书

可远程监控的制冰系统
Ice making system capable of remote monitoring


实用新型专利证书

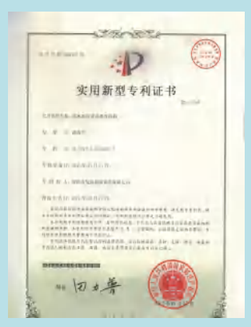
片冰机蒸发器及管冰机(实用新型)
Flake ice machine evaporator and tube ice machine (utility model)


外观设计专利证书

全封闭箱式管冰机(外观)
Fully enclosed box tube ice machine (appearance)


发 明 专 利 证 书

送冰系统及其送升降耙冰机构发明专利
Ice delivery and rake system patent for an invention


实用新型专利证书

送冰系统及提升机构
Ice delivery system and lifting mechanism


实用新型专利证书

智能制冰系统(实用新型)
Intelligent ice making system (utility model)


实用新型专利证书

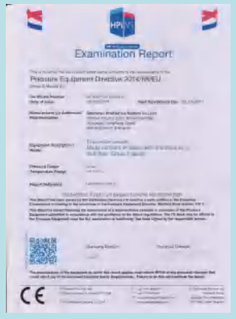
储送冰系统(实用新型)
Ice storage and delivery system (utility model)


实用新型专利证书

分水盘及片冰机(实用新型)
Water diversion tray and flake ice machine (utility model)


Certificate of Conformity
EU Safety of Machinery Directive

欧盟CE认证1
EU CE certificate


Examination Report
Pressure Equipment Directive 2014/68/EU

欧盟CE认证2
EU CE certificate


Certificate of Conformity
EU Safety of Machinery Directive

欧盟CE认证3
EU CE certificate


Examination Report
Pressure Equipment Directive 2014/68/EU

欧盟PED证书
EU PED certificate


中华人民共和国国家版权局
计算机软件著作权登记证书

计算机软件著作权登记证书
Computer software copyright registration certificate


知识产权管理体系认证证书

知识产权管理体系
Intellectual Property Management System


质量管理体系认证证书

QUALITY MANAGEMENT SYSTEM CERTIFICATE

质量管理体系认证证书
Quality management system certification