

制冰设备及解决方案

ICE MAKING MACHINE & SOLUTION



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ICE MAKING MACHINE & SOLUTION

1956

创立于1956年
FOUNDED IN 1956

000811

股票代码
STOCK CODE

14

14大产品系列
14 HIGH QUALITY
PRODUCTS

10

进军十大产业领域
10 BUSINESS FIELD

120

服务于120+国家和地区
120+ COUNTRY
AND REGION

冰轮环境技术股份有限公司是多元化、国际化的综合性装备工业集团企业，长期以来以持续的技术提升和管理创新，推动资源的不断优化及核心能力再造，加快国际化拓展步伐，深入推进战略转型，已经成长为具有较强竞争力的规模大、覆盖面广、业务链完善、综合研发能力强的现代化服务型企业。

冰轮环境以推进冷热科技变革、拓展节能环保产业为发展战略，遵循“人与自然和谐共生”的环境方针，致力于人工环境控制技术与能源综合利用技术的创新，积极构建“冷、热、水、气、电、污、废”等多形态能源的互联互通优化体系，推进资源全面节约和循环利用，实现生产及生活系统的生态链接。

冰轮环境以卓有成效的技术体系及创新机制，造就行业领先的技术优势；以精益智造和全价值链品控为特点的现代装备制造体系的建立，提升了与客户缔造价值共创伙伴的能力；以MICC为代表的数字平台建设，促进了工业化与信息化的深度融合。冰轮遍布全球的生产基地、研发中心及营销服务机构，以安全、环保、节能的一站式管家型解决方案，为全球用户提供产品全生命周期的服务保障。

冰轮环境以振兴民族工业、成就客户价值为己任，以“致力于人类生活质量的提高”为企业使命，构筑比较优势、打造持续竞争力，以初心、致远行，努力成为具有核心竞争力、深受员工爱戴、值得行业伙伴尊敬的基业长青企业。

公司简介

COMPANY PROFILE

AS A DIVERSIFIED AND INTERNATIONALIZED COMPREHENSIVE EQUIPMENT INDUSTRY GROUP ENTERPRISE, MOON-TECH HAS BEEN ADHERING TO CONTINUOUS TECHNOLOGICAL IMPROVEMENT AND MANAGEMENT INNOVATION TO PROMOTE OPTIMIZATION OF RESOURCES AND REBUILDING OF CORE COMPETENCE, AS WELL AS ACCELERATE THE PACE OF INTERNATIONAL EXPANSION, AND PROMOTE STRATEGIC TRANSFORMATION. MOON-TECH HAS NOW GROWN INTO A MODERN SERVICE-ORIENTED ENTERPRISE WITH STRONG COMPETITIVENESS, LARGE SCALE, WIDE COVERAGE, COMPLETE BUSINESS CHAIN AND STRONG COMPREHENSIVE R & D CAPABILITIES.

WITH ADVANCING THE TECHNOLOGICAL REFORM OF REFRIGERATION AND HEATING TREATMENT, AND EXPANDING ENERGY-SAVING AND ENVIRONMENTAL PROTECTION INDUSTRY AS ITS DEVELOPMENT STRATEGY, FOLLOWING THE ENVIRONMENTAL POLICY OF "HARMONIOUS COEXISTENCE BETWEEN HUMAN AND NATURE", MOON-TECH IS COMMITTED TO THE INNOVATION OF ARTIFICIAL ENVIRONMENT CONTROL TECHNOLOGY AND COMPREHENSIVE ENERGY UTILIZATION TECHNOLOGY, ACTIVELY BUILDING AN INTERCONNECTED AND COMPLEMENTARY SYSTEM OF "REFRIGERATION, HEATING, WATER, GAS, ELECTRICITY, SEWAGE, WASTE", TO PROMOTE THE OVERALL CONSERVATION AND RECYCLING OF RESOURCES, AND REALIZE THE ECOLOGICAL LINK BETWEEN PRODUCTION AND LIVING SYSTEMS.

MOON-TECH HAS CREATED INDUSTRY-LEADING TECHNOLOGICAL ADVANTAGES WITH ITS EFFECTIVE TECHNICAL SYSTEM AND INNOVATION MECHANISM; THE ESTABLISHMENT OF A MODERN EQUIPMENT MANUFACTURING SYSTEM CHARACTERIZED BY PRECISION AND INTELLIGENT MANUFACTURING AND FULL VALUE CHAIN QUALITY CONTROL HAS IMPROVED THE ABILITY TO CREATE VALUE AND CREATE PARTNERS WITH CUSTOMERS; THE CONSTRUCTION OF DIGITAL PLATFORM REPRESENTED BY MICC HAS PROMOTED THE DEEP INTEGRATION OF INDUSTRIALIZATION AND INFORMATIZATION. MOON-TECH'S PRODUCTION BASES, R&D CENTERS, AND MARKETING SERVICE AGENCIES AROUND THE WORLD PROVIDE GLOBAL USERS WITH SERVICE GUARANTEES THROUGHOUT THE PRODUCT LIFE CYCLE WITH ONE-STOP BUTLER SOLUTIONS THAT ARE SAFE, ENVIRONMENTALLY FRIENDLY AND ENERGY-SAVING.

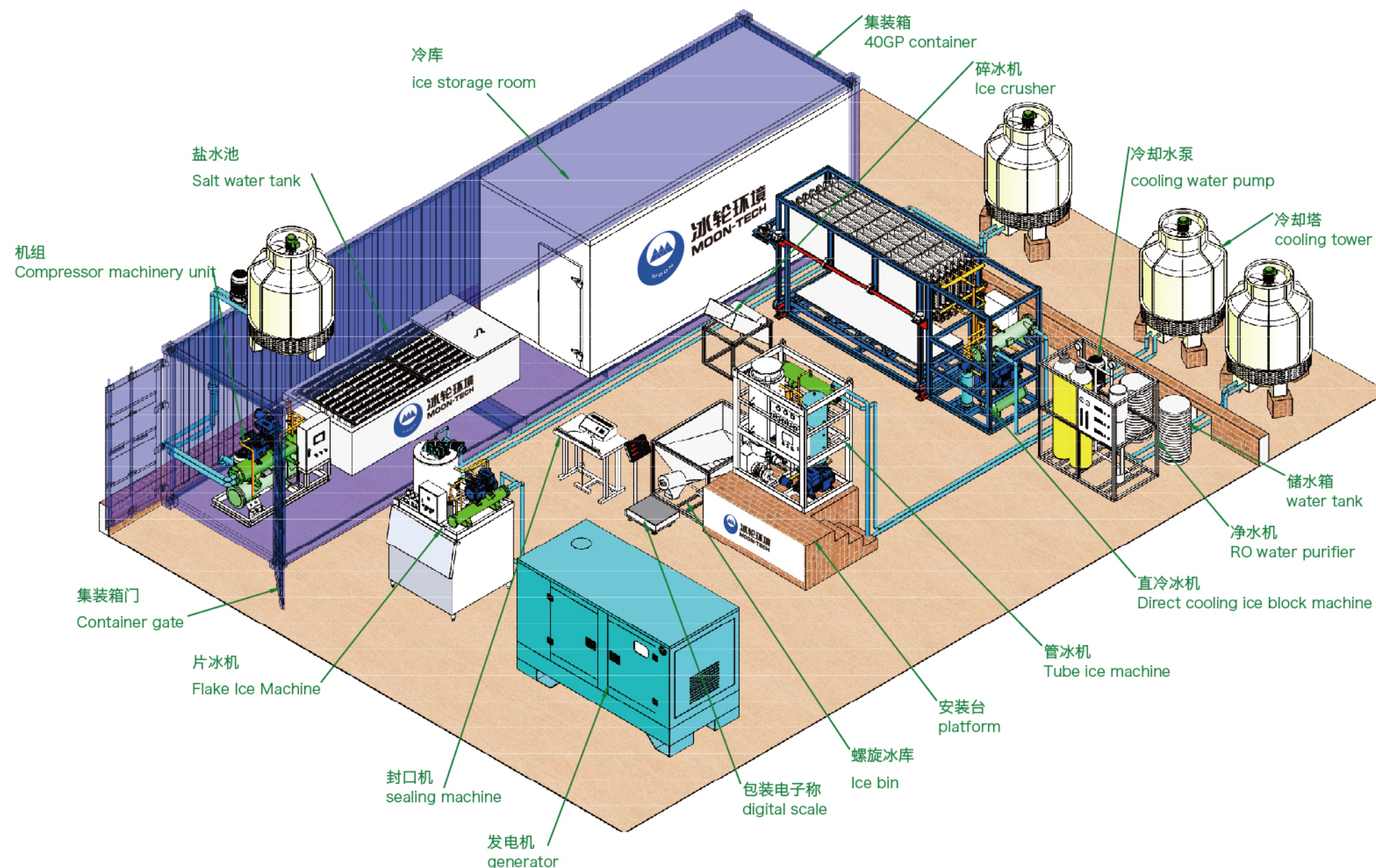
WITH "DEVOTING TO IMPROVING THE QUALITY OF HUMAN LIFE" AS THE ENTERPRISE MISSION, MOON-TECH TAKES THE REVITALIZATION OF NATIONAL INDUSTRY AND ACHIEVEMENT OF CUSTOMER VALUE AS ITS RESPONSIBILITY, CONTINUOUSLY CREATES AND IMPROVES ITS COMPETITIVE ADVANTAGE, AND STRIVES TO BECOME AN EVERGREEN ENTERPRISE WITH CORE COMPETITIVENESS, LOVED BY EMPLOYEES AND RESPECTED BY INDUSTRY PARTNERS.

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.

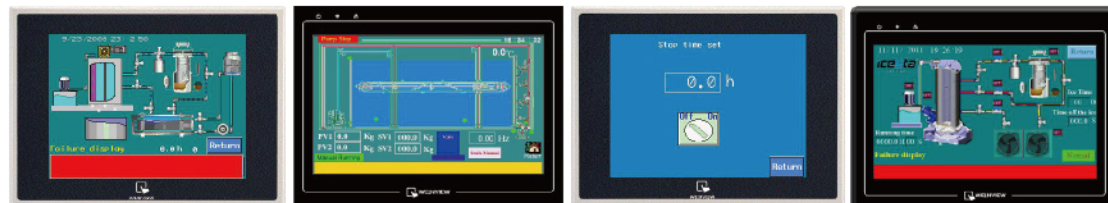
依托冰轮环境强大的研发技术力量, 20年+的行业经验, 我们给全球
各种应用场景提供片冰, 管冰, 块冰, 流体冰的交钥匙解决方案, 我们
提供从调研, 技术咨询, 可行性报告, 技术方案, 制造, 安装服务等
一条龙服务。

Relying on MOON-TECH's strong R&D technical force and 20+ years of industry xperience,
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



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

MOON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。

MOON Dynamic micro-computer control system with Touch-screen,Which is one innovation in the Chinese ice machine field that dispaly failure details and rynning 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 MOON 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。随心所欲设置您的开关机时间,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, whichwillreduce 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.



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MOON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 MOON 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.Stabilty

* 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-efficiency.

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.

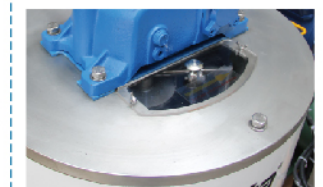
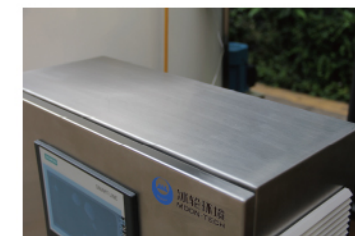
All the accessory via time after time selecting is compatible to match the machine. Then it create maximum value for you by the best performance as well as the lowest cost

* 精密管路

严格控制细节,MOON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, MOON ice machine performed in maximal efficiency with the special welding & designing.



FRESHWATER ICE MACHINE 淡水片冰机

MOON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。

MOON 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 MOON FLAKE ICE MACHINE MOON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)

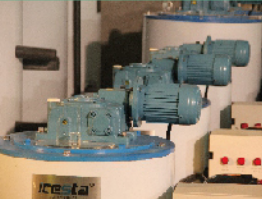
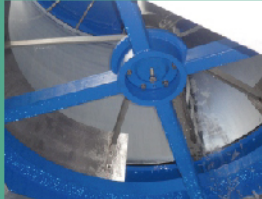
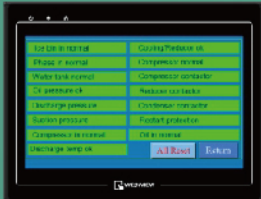
Prominent Heat treatment to avoid any SRINKAGE
TOP welding testing technics with X-RAY——Never leak

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

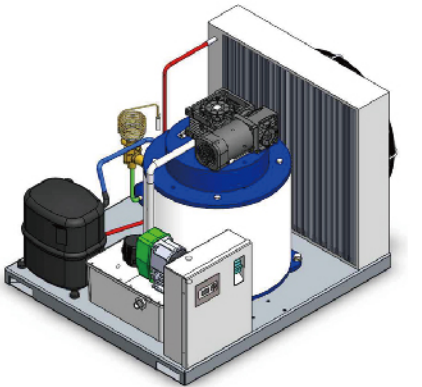
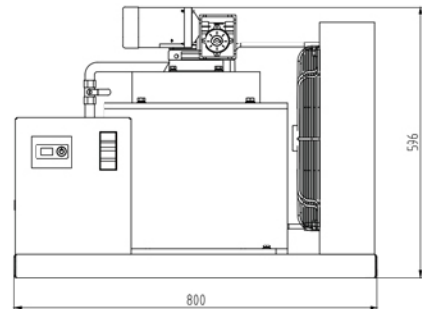
Small commercial flake ice machines often used in supermarkets restaurants (fresh) for their convenience low cost and clean ice. They were often used in supermarkets restaurants (fresh) for their convenience low cost and clean ice. IF0.3T-1T serious flake ice machine with exclusive patent design, highly 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 (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(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)	Unitsize	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 (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(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℃环境温度.20℃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（R717 R507 可选）
- * The technical data based on 25℃ ambient temp.20℃ 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(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℃	-20℃	-20℃	-20℃	-20℃
冷凝温度	Condensing temperature	40℃	40℃	40℃	40℃	38℃
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					

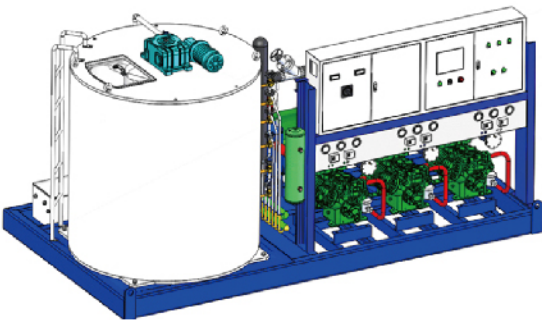
大型工业片冰机 INDUSTRIAL RANGE

技术参数

- * 技术数据基于25℃环境温度.20℃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（R717 R507 可选）
- * The technical data based on 25℃ ambient temp.20℃ 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℃	-20℃
冷凝温度	Condensing temperature	40℃	40℃
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℃	-20℃
冷凝温度	Condensing temperature	40℃	38℃
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





MOON ICE 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 (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 (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	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"/ 1/2"
机组尺寸	Unit size	790x710x860mm	900x850x1030mm	930x850x1245mm	1180x1050x1420mm	1580x1500x1530mm
重量	weight	160kg	240kg	260kg	370kg	

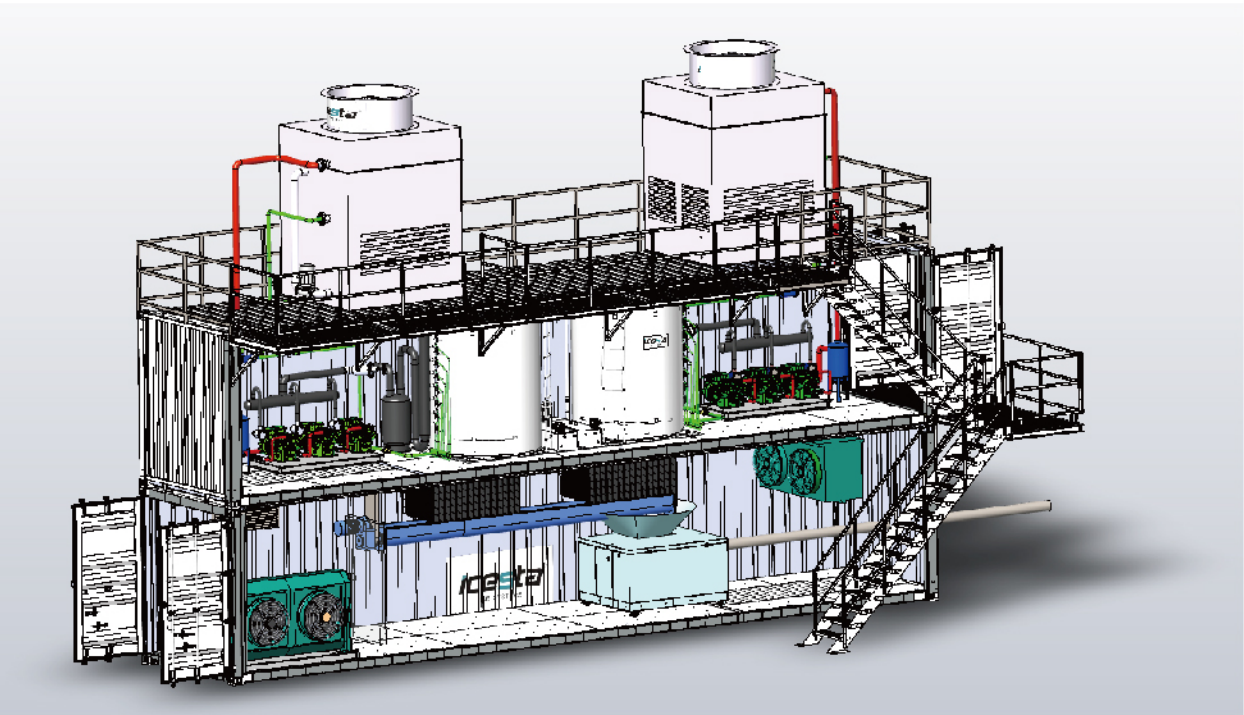
* 10t,15t,20t,25t,30t/24hrs

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"/ 1/2"	3/4"/ 1/2"	3/4"/ 1/2"	3/4"/ 1/2"	3/4"/ 1/2"
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

MOON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。
MOON 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

◆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



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

◆落冰 flake ice dropping



MOON 冰厂, 带有 鲜明的H-M 交互功能, 全自动冷却混凝土
MOON 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



MOON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。

MOON 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.



工程案例

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

