

# Flake Ice Machine



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## 动态触摸屏控制系统

Dynamic micro-computer control



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

### 细节.人性.安全.创新 Details.User-friendly.Safety.Innovation

ICEMTS系列制冰机（片冰机系列，管冰机系列），运用动态流程智能控制系统，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。

ICEMTS Dynamic micro-computer control system with touch-screen, Which is one innovation in the Chinese ice machine field that display 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.

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 designed as well as your home air-conditioning. 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 querying system. The red warning signal flicker if any failure occurred, and the relevant solution can be queried instantly .

3. 如画面即时播放的运行状态。回油，进液，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 play 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 over high or low as well as compressor overheat etc. which gives the machine sufficient safety & stabilization and longer life.

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.

## 欧标、高热传导蒸发器 Efficient Thermal Conductivity Evaporator

ICEMTS系列片冰机，其蒸发器引进德国技术，采用压力容器专用低温合金钢16MnR焊接而成，其传导性能接近铝材，在同样工况及配置下比同类产品产冰量高3-5%。蒸发器严格经过退火处理和硬质镀铬等工序。使用寿命可达10-13年。

冰刀及主轴均采用304不锈钢材质制成，冰刀是一次性成型件而非焊接件，在延长使用寿命的同时，保证主轴、冰刀在运行中不易摇摆、磨损、锈蚀，不易刮伤蒸发器内胆，保障了蒸发器的使用寿命。

Adopting German technology,the evaporator is welded of low temp steel alloy 16MnR ,whose thermal conductivity is close to Aluminum.This high quality evaporator has made our output 3-5% higher than our peer products for the same configuration.The evaporator is annealed and coated with hard chrome plating layer,which makes its life time as long as 10-13years.

The ice scraper and shaft are made of stainless steel 304.The ice scraper is a molded part instead of welded part. Its service life is extended and in the same time,the structure eliminate the possibility of wobbling,abrasion and corrosion that may be caused to the inner freezing surface of the evaporator.



## Product advantages 产品优势



### 设备配置最高，产品性能更稳 Advanced Configuration and Unfailing Performance

ICEMTS系列片冰机，其压缩机选用美国丹佛斯、法国美优乐、德国比泽尔、台湾汉钟等系列国际品牌，根据产品的规格型号和客户的要求做合理选择，注重制冷量的匹配和性能的稳定；冷凝器选用新加坡逸腾，澳大利亚格林和等一线品牌，冷凝效果好，故障率低；冷凝器风扇选用微光，德国施乐百，德国EBM（其价格是市面上常用风扇的3倍），风扇的使用数量少，散热效果好，节能、噪音低；制冷控制件选用丹佛斯、艾默生，电气控制件选用施耐德，西门子或LG的控制系统。其减速机及电机均选用国际知名品牌台湾工机，性能稳定，使用寿命长。

DANFOSS, MANEUROP, BITZER, HANBELL and more international brands of compressor can be selected according to the product specifications and customers requirements to ensure the refrigerating capacity matching and performance ability. EDEN, GREENHALGH and other well-known brands of condenser often be selected because of their good condensation effect and low failure rate. Our condenser fan use WEIGUANG, ZIEHL-ABEGG and EBM, not only its good heat dissipation effect, energy-efficient and low noise but also the fewer fan use (Usually the fan price is three times higher than others). DANFOSS and EMERSON are used in refrigeration controls; SCHNEIDER, SIEMENS or LG often chosen by the electric control system. GONGJI reducer selection ensure its more stable performance and long-life use.

## Product advantages 产品优势

- ① 分水盘、水箱—304不锈钢
- ② 减速机及电机—台湾工机
- ③ 机组底座—304不锈钢
- ④ 电控—LG多触点PLC
- ⑤ 冷凝器—澳大利亚 格林和



### 细节提升品质，展现人文关怀 Quality Promotion Enhances Customer's Care and Experience

在材料的选择方面，除了上述重要部件，ICEMTS系列片冰机的PLC控制器均选用多触点控制器，设备故障时可以精确报警，直接显示，大大节约了检修排查时间。中小型片冰机（0.3T-5T）的底框及所有型号的分水盘、水箱、储冰库等均选用不锈钢材质，从用材方面尽可能的延长产品的使用寿命；在设计方面，注重配件的合理匹配，让产品性能与成本达到最佳结合，为客户实现价值最大化；在工艺方面，追求精雕细琢，严格按工艺要求操作，在保证产品品质的同时，充分提升产品的美观度。

Apart from the key components mentioned above, Control system with multitouch PLC controller can supply accurate alarm and failure point display directly when failure occur so that save more maintenance time. The ice machine (0.3T-5T) underframe, water distribution pan, water tank, ice bin are made of stainless steel to extend the life of our product. In Design, much attention is paid to the reasonable match of key components to reach the highest cost performance for our esteemed clients. In Artwork, we pursue craftsmanship and follow strictly the requirements of artwork to enhance the product appearance and ensure product quality.

### 价格合理，供需双赢 Reasonable Pricing secures a win-win Situation

除了电力、电信、能源等国家垄断的行业外，各行各业都存在激烈的竞争，制冰机行业也是如此。企业发展需要诚信经营，更需要合理的利润。面对万难，ICEMTS系列产品依旧不断提高配置，强调品质，注重品牌，追求长远发展，以合理的价格交易，兼顾供需双方的利益。

Competition is ferocious in every industry, and ice making field is no exception. An enterprise shall manage well with integrity and credibility, and in the same time make money to carry on. We continue to improve our configuration and quality. Our focus on our brand name is unyielding. We are happy to make reasonably profitable deals for long term development.



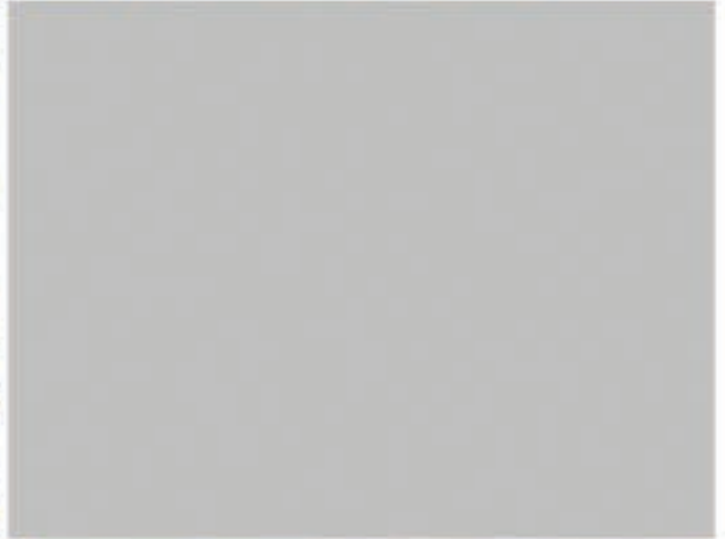
## 行业应用

### *Applications*

随着人们认识的提高，制冰机为越来越多的降温工程所用,从而实现他们更高的生产或工艺要求。

More and more Cooling or temp. Reduction industry used the ice machines to meet their higher technic request due to their deeper knowledge about this equipment.

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





# Flake ice machine 淡水片冰机

## 小型商业片冰机 Commercial Range



小型商业片冰机常以其便捷、低成本及冰的干净晶莹剔透普遍应用于超市或饭店（生鲜）。

既能有效保鲜，又能为顾客和卖场增加商品陈列的美感。

有时亦会被用于小型水产/肉食加工，家禽屠宰，医疗设备等。

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

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

### 技术参数 TECHNICAL DATA

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

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

型号	Model	MIF0.3T-R4A	MIF0.5T-R4A	MIF1T-R4A	MIF1.2T-R4A
日产量 ( T/24H )	Daily Output (Ton/24hrs)	0.3t	0.5t	1t	1.2t
制冷量 ( kw )	Cooling Capacity(kw)	2	3.3	5.6	6.6
输入总功率 ( kw )	General Power(kw)	1.95	2.49	4.22	4.72
压缩机输入功率 ( kw )	Compressor Input(kw)	1.59	2.2	3.8	4.3
减缩机输入功率 ( kw )	Reductor Power(kw)	0.25	0.18	0.18	0.18
冷却方式 ( 风冷 )	Cooling Mode	Air cooling	Air cooling	Air cooling	Air cooling
进水/排水管径	Water Inlet/Drain Pipe	1/2"	1/2"	1/2"	1/2"
重量 ( KG )	Weight(kg)	190KG	300KG	450KG	460KG
机组尺寸 ( mm )	Dimension(mm)	1050*700*700	1280*800*800	1320*900*900	1320*900*900
带冰库尺寸 ( mm )	Dimension(with ice bin)	1050*800*1480	1280*1085*1850	1320*1185*2100	1320*1185*2100

备注：您也可选择水冷却方式，以及R22 的制冷剂。上述参数随着技术更新将有所变化，恕不另行通知。

Note: You can also choose the Water-cooled mode and Refrigerant R22 to meet your request. All the parameter will be changed subject to technical innovation without further notice.

## 小型商业片冰机 Commercial Range

### 技术参数 TECHNICAL DATA

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

#### \* 1.5t/24H. 2t/24h

型号 Model	Model	MIF1.5T-R4A	MIF2T-R4A
日产量 ( T/24H )	Daily Output(Ton/24hrs)	1.5t	2t
制冷量 ( kw )	Cooling Capacity(kw)	9.8	11.6
输入总功率 ( kw )	General Power(kw)	6.75	8.11
压缩机输入功率 ( kw )	Compressor Input(kw)	6.33	7.2
减缩机输入功率 ( kw )	Reductor Power(kw)	0.18	0.37
冷却方式 ( 风冷 )	Cooling Mode	Air cooling	Air cooling
进水/排水管径	Water Inlet/Drain Pipe	1/2"	1/2"
重量 ( KG )	Weight(kg)	480KG	500KG
机组尺寸 ( mm )	Dimension(mm)	1400*950*1000	1500*1100*1200
带冰库尺寸 ( mm )	Dimension(with ice bin)	1500*1420*2300	1735*1420*2500



#### \* 2.5t/24H. 3t/24h

型号 Model	Model	MIF2.5T-R4A	MIF3T-R4A
日产量 ( T/24H )	Daily Output(Ton/24hrs)	2.5t	3t
制冷量 ( kw )	Cooling Capacity(kw)	15.5	17.2
输入总功率 ( kw )	General Power(kw)	9.75	10.88
压缩机输入功率 ( kw )	Compressor Input(kw)	8.83	9.97
减缩机输入功率 ( kw )	Reductor Power(kw)	0.37	0.37
冷却方式 ( 风冷 )	Cooling Mode	Air cooling	Air cooling
进水/排水管径	Water Inlet/Drain Pipe	1/2"	1/2"
重量 ( KG )	Weight(kg)	550KG	600KG
机组尺寸 ( mm )	Dimension(mm)	1500*1100*1200	1700*1200*1320
带冰库尺寸 ( mm )	Dimension(with ice bin)	1735*1520*2840	1875*1520*3050



备注：您也可选择水冷却方式，以及R22 的制冷剂。上述参数随着技术更新将有所变化，恕不另行通知。

Note: You can also choose the Water-cooled mode and Refrigerant R22 to meet your request. All the parameter will be changed subject to technical innovation without further notice.

## 中型工业片冰机 Semi-industrial Range

ICEMTS 大型片冰机常用于水产和肉食加工，皮革制造，化工染料，矿井，混凝土建筑等行业的冷冻。

The large series of ICEMTS ice flaker always used in the field such as aquatic food & meat product processing, leather processing, fowl butchering, dye chemical industry, mines, concrete construction project, , Etc.

### 技术参数 TECHNICAL DATA

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



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

型号	Model	MIF5T-R4W	MIF8T-R4W	MIF10T-R4W	MIF12T-R4W
日产量 ( T/24H )	Daily Output(Ton/24hrs)	5t/24h	8t/24h	10t/24h	12t/24h
制冷量 ( kw )	Cooling Capacity(kw)	38.7	54.1	76.5	83.3
输入总功率 ( kw )	General Power(kw)	22.55	33	45.5	45.6
压缩机输入功率 ( kw )	Compressor Input(kw)	20.5	27.1	40.7	37.5
减速机输入功率 ( kw )	Reductor Power(kw)	0.37	0.55	0.55	0.55
冷却方式 ( 水冷 )	Cooling Mode	Water cooling	Water cooling	Water cooling	Water cooling
冷却塔流量 ( m³/h )	Cooling Tower ( m³/h )	20	30	45	50
进水/排水管径	Water Inlet/Drain Pipe	3/4" ; 1/2"	3/4";1/2"	3/4";1/2"	2*3/4";1/2"
重量 ( KG )	Weight(kg)	980KG	1670KG	2020KG	2260KG
整机尺寸 ( mm )	Dimension(mm)	1800*1500*1470	2200*1890*1650	2200*1900*1750	2200*1900*1900

备注：您也可选择水冷却方式，以及R22的制冷剂。上述参数随着技术更新将有所变化，恕不另行通知。

Note: You can also choose the Water-cooled mode and Refrigerant R22 to meet your request. All the parameter will be changed subject to technical innovation without further notice.

# Flake ice machine 淡水片冰机



## 大型工业片冰机 Industrial Range

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

### 技术参数 TECHNICAL DATA

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

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

型号	Model	MIF15T-R2W	MIF20T-R2W	MIF25T-R2W	MIF30T-R2W
日产量 ( T/24H )	Daily Output(Ton/24hrs)	15t/24h	20t/24h	25t/24h	30t/24h
制冷量 ( kw )	Cooling Capacity(kw)	101.5	131.4	164.5	181
输入总功率 ( kw )	General Power(kw)	54	64.5	81	90.1
压缩机输入功率 ( kw )	Compressor Input(kw)	45.6	55.9	70.6	78.6
减速机输入功率 ( kw )	Reductor Power(kw)	0.75	0.75	0.75	0.75
冷却方式 ( 水冷 )	Cooling Mode	Water cooling	Water cooling	Water cooling	Water cooling
冷却塔流量 ( m³/h )	Cooling Tower ( m3/h)	60	70	78	95
进水/排水管径	Water Inlet/Drain Pipe	2*3/4";1/2"	2*3/4";1/2"	2*3/4";1/2"	2*3/4";1/2"
重量 ( KG )	Weight(kg)	3850KG	4400KG	4950KG	5400KG
整机尺寸 ( mm )	Dimension(mm)	2200*1900*2200	3500*2100*2200	3500*2100*2500	4000*2100*2500

备注：您也可选择水冷却方式，以及R22的制冷剂。上述参数随着技术更新将有所变化，恕不另行通知。

Note: You can also choose the Water-cooled mode and Refrigerant R22 to meet your request. All the parameter will be changed subject to technical innovation without further notice.



## Seawater flake ice machine 海水片冰机

孤岛，渔船，海港上冰的使者。

大海之央，岛之上，晶莹剔透，冷彻肌骨。

船渐行，冰渐落，舱中鱼，鲜如初....

The Ice Creator, in fishing vessels, harbors...

No matter in the central of ocean, or on the alone island, the glittering and translucent ice, cool the skin and bone so strongly...

The ice is making when the vessels shipping, while the lovely fish in the ice, keep its fresh as it was.

### **\*关于海水片冰机在渔船上的应用**

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

### **\*关于ICEMTS 海水片冰机**

美特斯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。美特斯目前已在全球诸多海域拥有其用户，如东南亚，澳洲，新西兰和中东、南美等地区，许多新改造后的制冰型渔船正在各大海域自由畅行，绝无后顾之忧。

### **\*About seawater flake ice machines' applicatting for fishing vessels.**

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

### **\*About ICEMTS seawater flake ice machine**

ICEMTS 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.



## Seawater flake ice machine 海水片冰机



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

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

On the fishing, the machines make ice from seawater directly, and also make the heat exchange via the condenser.

The low-temperature seawater as well as its salinity, makes the ice at an excellent ice degree, to give better fresh keeping for the fish.

### 技术参数 TECHNICAL DATA

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

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

型号	Model	MIF1T-R4SW	MIF2T-R4SW	MIF3T-R4SW	MIF5T-R4SW
日产量 ( T/24H )	Daily Output(Ton/24hrs)	1t/24h	2t/24h	3t/24h	5t/24h
制冷量 ( kw )	Cooling Capacity(kw)	6.7kw	12.2kw	19kw	31.6kw
输入总功率 ( kw )	General Power(kw)	5.25kw	8.91kw	12.24kw	22.39kw
压缩机输入功率 ( kw )	Compressor Input(kw)	4.38kw	7.67kw	11kw	20.4kw
减速机功率 ( kw )	Reductor Power(kw)	0.37kw	0.37kw	0.37kw	0.37kw
冷却方式	Cooling Mode	Seawater cooling	Seawater cooling	Seawater cooling	Seawater cooling
进水/排水管径	Water Inlet/Drain Pipe	1/2"	1/2"	1/2"	3/4"
重量 ( KG )	Weight(kg)	500KG	600KG	650KG	1050KG
机组尺寸 ( mm )	Dimension(mm)	1320*950*1000	1500*1200*1300	1500*1200*1350	1800*1500*1560

备注：上述参数随着技术更新将有所变化，恕不另行通知。

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

# 片冰机蒸发器 ICEMTS Ice Flaker Drum

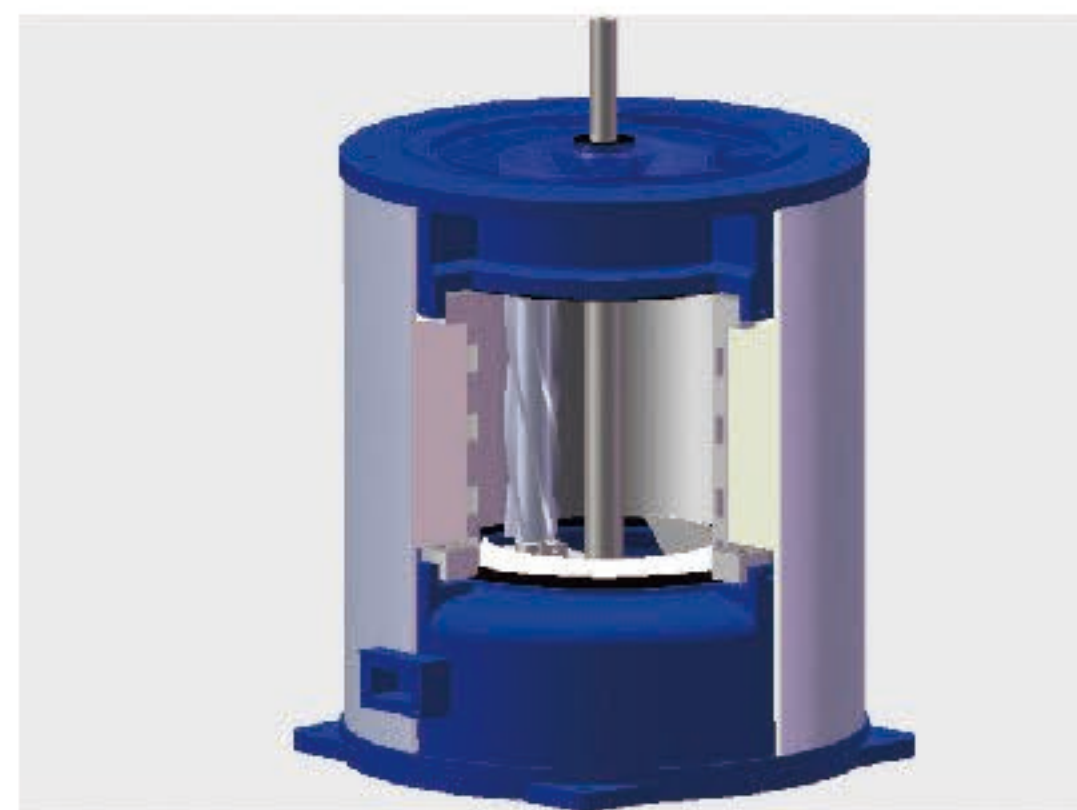
Manipulation of details lead to perfection



至臻完美，细节之妙



## Ice flaker evaporator 片冰机蒸发器（单体）



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:

- ◆ 高热导系数的合金材料，几可达到铝的传热效能；  
The ice flaker evaporator processed from special alloy with lightness and high heat conduction efficient approximating that of Aluminum.
- ◆ 无焊接冰刀因其高强韧度不易磨损，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.
- ◆ 经无数次试验的成熟设计，使设备以优质配件，保持更理想的运行状态；合适尺寸，占据更小空间。  
All components selected is of top-quality and meet configuration need, which makes the evaporator hold less space, and achieve best performance.
- ◆ 刮出的片冰干净，均匀，晶莹剔透。  
The flake ice is glittering and translucent, hard and pure,
- ◆ 开机1-2分钟内即始制冰，落冰速度快。  
Ice making and dropping in high speed.





# Ice flaker evaporator 片冰机蒸发器 ( 单体 )



## 小型商业系列 Commercial Range

### 技术参数 TECHNICAL DATA

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

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

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

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

备注：上述参数随着技术更新将有所变化，恕不另行通知。

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



# Ice flaker evaporator 片冰机蒸发器 ( 单体 )



## 大型工业系列 Industrial Range

### 技术参数 TECHNICAL DATA

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

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

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

型号Model	Model	MIF-25T	MIF-30T	MIF-40T	MIF-50T
日产量 ( Ton/24hrs )	Daily Output(Ton/24hrs)	25t	30t	40t	50t
必要制冷量 ( kw )	Necessary Refriger(kw)	150kW	180kw	240kw	300kw
额定电压	Voltage	380V/50Hz/3P			
减速机功率 ( kw )	Reductor Power(kw)	0.75kW	1.5kW	1.5kW	1.5kW
进水排水管径	Water Inlet/Drain Pipe	3/4"/ 1/2"	3/4"/ 1/2"	3/4"/ 1/2"	3/4"/ 1/2"
机组尺寸 ( mm )	Dimension(mm)	2130*1850*2550	2520*2250*2500	2550*2250*3000	2520*2250*3500
重量 ( KG )	Weight(kg)	2500	3000	3500	4000

备注：上述参数随着技术更新将有所变化，恕不另行通知。

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# Tube ice machine 管冰机



## 四季流转·饮品良伴

Perfect companion for drinking in each season

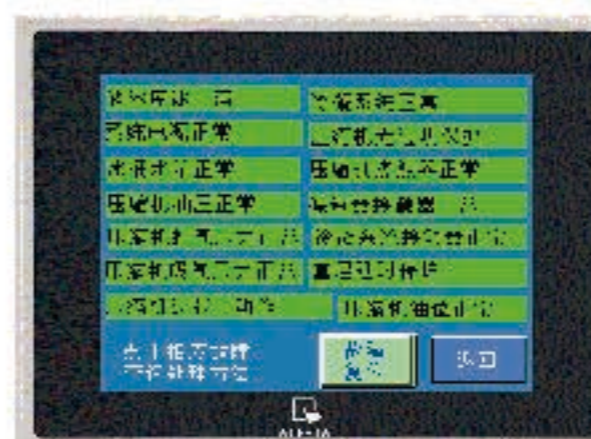
管冰，以其晶莹，剔透，美观，不易融化等特点，被各种高档酒店，娱乐，休闲场所亲睐，如调制酒水，冰镇饮品等，而管冰机日前1T至80T不等的高产量更是令其备受卖冰行业的欢迎，每天数吨数十吨的管冰自一家家冰厂送至繁华都市的街巷酒吧已成为全球风景。尤其在东南亚及南美洲。

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

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

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

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





## Tube ice machine 管冰机



### 技术规格 TECHNICAL DATA

标准设计工况：环境温度 30℃，进水温度 20℃

试用工况：环境温度 5℃-40℃，水温 5℃-40℃

客户可选管冰规格：φ 22、φ 29、φ 35、φ 42

客户可选择制冷剂：R22/R404A/R717

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

型号	Model	MIT1T-R4A	MIT2T-R4A	MIT3T-R4A	MIT5T-R4A
标准制冰量	Ice Output	1t/24h	2t/24h	3t/24h	5t/24h
制冷量 (kw)	Cooling Capacity	11.9	18.8	33.5	49.6
输入总功率 (kw)	Input Power	6.21	8.39	14.5	22.73
重量 (kg)	Ice Machine Wight	950	1150	1280	1600
机组尺寸 (mm)	Ice Machine Diameter	1440*900*1950	1650*1300*2150	1650**1300*2150	1750*1400*2200
分体冷凝器尺寸	Dimension Of Remote Condenser ( outdoor )	1100*450*870	1100*500*870	2000*650*1145	2000*700*1145

型号	Model	MIT2T-R2W	MIT3T-R2W	MIT5T-R2W	MIT10T-R2W	MIT20T-R2W	MIT30T-R2W
标准制冰量	Ice Output	2t/24h	3t/24h	5t/24h	10t/24h	20t/24h	30t/24h
制冰量 (kw)	Cooling Capacity	19.3	34.4	50.7	80.9	161.8	242.7
输入总功率 (kw)	Input Power	8.55	14.69	23.8	42.85	82	115.7
重量 (kg)	Ice Machine Weight	1150	1280	1600	2750	5200	6400
机组尺寸 (mm)	Ice Machine Diameter	1650*1300*2150	1650*1300*2150	1750*1400*2200	2300*1600*3100	2400*2100*2250	2900*2100*2250
室外冷却塔尺寸 (mm)	Dimension Of Cooling Tower	Φ920*1830	Φ1165*1645	Φ1385*2150	Φ1880*2120	Φ2900*2690	Φ2900*2875
冷却塔运行重量 (kg)	Weight Of Cooling Tower	190	200	500	975	1600	1680

Note: IT1T-R4A, IT5T-R4W, A-风冷 air cooling; W-水冷 water cooling

任何一款机器都可以选择风冷或水冷。Both air-cooling and water-cooling for each mode for your option.



## Block Ice Plant ( Containerized/Mobile ) 条冰机

### BLOCK ICE MACHINE

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

ICEMTS BLOCK ICE MACHINE could serve you with both **Direct cooling style, and saltwater cooling** type.

The daily capacity range **1 ton to 100 ton.**

With the **ice block weight from 5kg,10kg,20kg up to 50kg, 100kg** for your option.

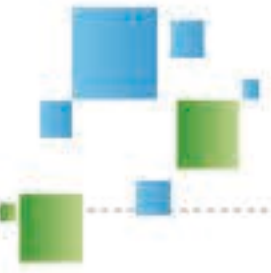
### Direct cooling Block ice machine

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

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



**Block Ice Making Evaporator**



## Brine cooling Block ice machine



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

Model	Capacity	Refrigerant	Total power	Dimension	
	Ton/D		Kw	Part name	(L*W*H)mm
MIB3T-R2W	3T	R22/R404A	14.8	Complete unit	4000*2500*1200
MIB5T-R2W	5T	R22/R404A	21	Refrigeration unit	2000*800*1600
				Evaporator	4600*1400*1150
MIB10T-R2W	10T	R22/R404A	40.8	Refrigeration unit	1800*1000*1450
				Evaporator	4800*1000*2250
MIB15T-R2W	15T	R22/R404A	60	Refrigeration unit	2000*1200*1600
				Evaporator	4800*1000*2250
MIB20T-R2W	20T	R22/R404A	88	Refrigeration unit	3500*1300*2200
				Evaporator	4800*1000*2250
MIB25T-R2W	25T	R22/R404A	97.5	Refrigeration unit	3200*1800*2200
				Evaporator	4800*1000*2250
MIB30T-R2W	30T	R22/R404A	118	Refrigeration unit	3500*1500*2200
				Evaporator	6760*4700*1560

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



# Cube ice machine 冰粒机

## SPECIFICATION & TECHNICAL PARAMETERS

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

### TECHNICAL DATA:

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



### TECHNICAL DATA

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

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



# Cube ice machine 冰粒机

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



## TECHNICAL DATA

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

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





一，商超主要客户



二，肉类深加工主要客户





三, 染料化工主要客户

