English

Snowkey

Ice

Flake Ice Machine

FUJIAN SNOWMAN CO., LTD

Snowkey

FUJIAN SNOWMAN CO., LTD

Address:Dongshan Road,Minjiangkou
Industrial District,Fujian,China.
Post Code：350200
Tel：+86 591 28701111
Fax：+86 591 28709222
E-mail：info@snowkey.com
Http：//www.snowkey.com

Distributors：

FUJIAN SNOWMAN CO., LTD

Content

Snowkey

Flake Ice Machine Application Fields

- Concrete cooling project
- Fishery and aquatic food processing
- Mine temperature reduction
- Food processing
- Artificial skiing ground
- Medical facilities
- Dye chemical industry
- Medium and large chain supermarket
- Fresh preservation and cooling field application

① Artificial skiing ground

② Fishery and aquatic food processing

③ Concrete cooling project

④ Large chain supermarket

Snowkey

Flake Ice Features

- Directly formed at low temperature,ice flakes are as cold as blew −8℃.
- Once formed,ice flakes are dry,clean,beautiful in shape,sanitary and convenient and not likely to lump.
- Relatively big contact area and good mobility can ensure their full contact with refrigerated objects to realize good preservation effect.
- Without any acute edges and concers, ice flakes cannot damage the surfaces of refrig−erated object but extremely benefit storage and delivery.
- Small size and light weight, convenient for use.

Snowkey

Flake Ice Evaporator

Special design, high efficiency and energy saving

In design and development, the internal structure is paid with special attention so as to improve the heat conduction efficiency of the inner wall of evaporator and keep the loop unblocked with special technology.

The internally−scraping mode has been adopted. Under this mode, ice blades scrape ice on inner wall while the evaporator itself doesn't move. It reduces loss of energy as much as possible, guarantees supply of cooling agent as well as lowers the probability of cooling leakage.

Special material

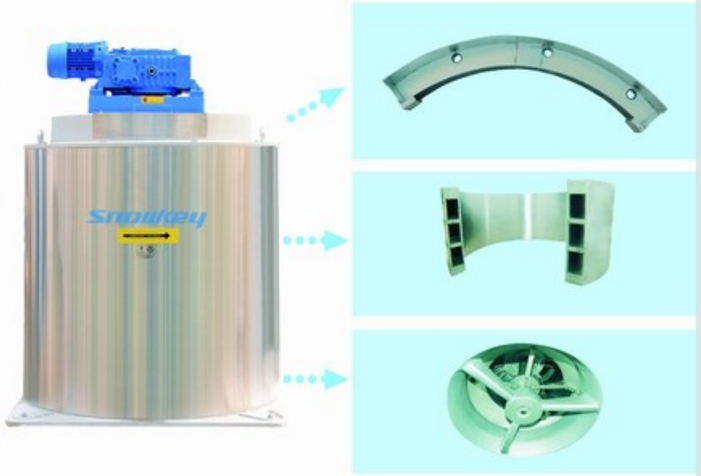
In terms of material, a special of kind of imported alloy is adopted. Its heat conduction performance is superior and conforms with international standards for refrigeration pressure containers.

Special processing

We have specially researched and developed a set of technology of welding, surface treatment and stress elimination. It is realized by the advanced equipments of welding, heat treatment and stress.

Water return system

The water flowing down the inner wall of evaporator flows into the water trough through the water pan at the bottom of evaporator and then into the water tank. The large−area design and structure of water reception pan ensure that no water leaks from the bottom of ice flaker and avoid lumped ice flakes.



Snowkey

Flake Ice Evaporator Specifications

Model	Capacity	Evaporating Temp	Reducer Power	Circulating Pump Power	Water Pipe	Overflow Pipe	Drain Pipe	Net Weight	Dimension (mm)		Necessary Ref Capacity
									Diameter Φ	Height	
F050S	500kg	−20℃	0.18kW	0.014kW	1/2"	1/2"	1/2"	96kg	478	599	2374kCal/hr
F075S	750kg	−20℃	0.18kW	0.014kW	1/2"	1/2"	1/2"	104kg	478	644	3560kCal/hr
F10S	1000kg	−20℃	0.18kW	0.014kW	1/2"	1/2"	1/2"	108kg	478	785	4747kCal/hr
F12S	1200kg	−20℃	0.18kW	0.014kW	1/2"	1/2"	1/2"	108kg	478	785	5696kCal/hr
F16S	1600kg	−20℃	0.37kW	0.025kW	1/2"	1/2"	1/2"	208kg	650	894	7595kCal/hr
F20S	2000kg	−20℃	0.37kW	0.025kW	1/2"	1/2"	1/2"	220kg	650	969	9494kCal/hr
F25S	2500kg	−20℃	0.37kW	0.025kW	1/2"	1/2"	1/2"	230kg	650	1029	11868kCal/hr
F30S	3000kg	−21℃	0.37kW	0.025kW	1/2"	1/2"	1/2"	240kg	650	1084	14241kCal/hr
F40S	4000kg	−22℃	0.37kW	0.025kW	1/2"	1/2"	1/2"	240kg	650	1084	18988kCal/hr
F50S	5000kg	−22℃	0.37kW	0.125kW	1/2"	3/4"	3/4"	550kg	920	1331	23735kCal/hr
F60S	6000kg	−22℃	0.37kW	0.125kW	1/2"	3/4"	3/4"	550kg	920	1331	28482kCal/hr
F80S	8000kg	−22℃	0.55kW	0.25kW	3/4"	3/4"	3/4"	830kg	1160	1586	37976kCal/hr
F100S	10000kg	−22℃	0.75kW	0.25kW	3/4"	3/4"	3/4"	980kg	1160	1846	47470kCal/hr
F150S	15000kg	−23℃	0.75kW	0.4kW	3/4" X2	1−1/4"	1−1/4"	1690kg	1462	2080	71205kCal/hr
F200S	20000kg	−23℃	1.1kW	0.4kW	3/4" X2	1−1/4"	1−1/4"	2634kg	1600	2744	94940kCal/hr
F250S	25000kg	−24℃	1.1kW	0.75kW	3/4" X2	1−1/4"	1−1/4"	3588kg	1990	2887	118675kCal/hr
F300S	30000kg	−24℃	1.1kW	0.75kW	3/4" X2	1−1/4"	1−1/4"	3980kg	1990	3027	142410kCal/hr
F350S	35000kg	−25℃	1.5kW	0.75kW	3/4" X2	1−1/4"	1−1/4"	4500kg	2337	3071	166145kCal/hr
F400S	40000kg	−25℃	1.5kW	0.75kW	3/4" X2	1−1/4"	1−1/4"	5400kg	2337	3371	189880kCal/hr
F450S	45000kg	−25℃	1.5kW	0.75kW	3/4" X2	1−1/4"	1−1/4"	5400kg	2337	3371	213615kCal/hr
F600S	60000kg	−25℃	1.5kW	0.75kW	3/4" X2	1−1/4"	1−1/4"	6700kg	2337	3787	284820kCal/hr

Note: Within the scope, speed up the reducer rotary rate and increase the refrigerant amount, the ice machine production can improve about 10%.Model and specification can be subject to change without notice.

Model List

F 100 S

- S: Evaporator only
- Capacity ≥ 1T/D,capacity × 10
Capacity < 1ton/day,capacity × 100, and add 0 before capacity
- F: Fresh water flake ice machine
SFM: Sea water flake ice machine

Electrical require: full electric system complying with the general international standard.

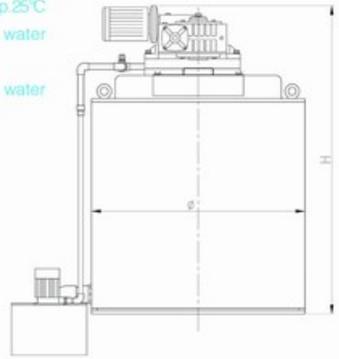
Standard condition: water inlet temp.16℃, ambient temp.25℃

Application condition: ambient temp. 5℃ ~ 40℃, water temp. 0℃ ~ 35℃

Special condition: ambient temp.−30℃ ~ 60℃, water temp. 0℃ ~ 46℃

Ice thickness: 1.5 ~ 2.2mm

Refrigerant: R717, R22, R404A, R507A



Snowkey

Flake Ice Machine

① There are two options available

A. Freon (R507A, R404A, R22) refrigeration units are usually applied in the small and medium size refrigeration systems.

B. Ammonia (R717) refrigeration units are usually applied in large scale refrigeration.

② Scientific design and many years of engineering experience

Snowkey will offer you the best system solution according to customers' requirements. We have not only supplied lots of ice flaker systems to customers from various places but also offered technological consultancy to them.

③ Safety and sanitation

Every component of our ice machines is made of SUS304 stainless steel, pure aluminum alloy or PE material. The ice is dry, pure, powerless and unlikely to lump in the lower part of the machines. It fully conforms to the certification requirements of HACCP and FDA.

④ High reliability and low breakdown rate

Through several decades of research, our flake ice machine can stand over 26,000 hours of constant operation without breakdown.

⑤ High efficiency and energy saving

We have optimize the design of ice flake units to ensure that SNOWKEY internally-scraping ice flake units can function constantly without wasting energy. We have also adopted a special kind of alloy material and patent processing technology to ensure efficient heat conductivity. The freezing surface of the flake ice is over 1750 ㎡/ton. Compared with other brands of units, SNOWKEY flake ice maker can produce more ice when the same compressor is used.

Snowkey

⑥ Simple maintenance and convenient moving

The equipment is designed on basis of modules, maintenance is simple. Once some of its parts needs replacing, it is easy to remove old parts and install new ones. Moreover while designing our equi-pment. We always take into full account how to convenience future moves to other construction sites.

⑦ Great adaptability and stable quality

SNOWKEY products can ensure good running and normal ice output at the envi-ronmental temperature of 5℃~40℃, and its type can guarantee normal run even in most unfavorable conditions (-30℃~60℃). SNOWKEY ice machine can be equipped inside the container, and within the container we also equipped the air cooler to ensure the stable temperature and avoid affects from outside. Especially every parts are strictly inspection and test before assemble. Offer our customers stable, reliable and durable ice machine is our goal.

⑧ Outstanding electric control system

1. SNOWKEY machine adopts world famous brand Siemens, Schneider, etc. The service life is prolonged, maintenance cost is reduced.
2. Full automatic control improves the refrigeration performance of the compressor to the best condition, and the COP value improved.
3. The machine can be easily operated in a direct-viewing way. Such signals as simple screen configu-ration and detailed parameter adjustment of whole machine can be displayed during maintenance time.
4. Especially designed control system complys with the general international standard.

Snowkey

Flake Ice Machine Specifications

Model	Design Capacity	Refrigeration Capacity	Evaporating Temp	Reducer Power	Circulating Pump Power	Compressor	Net Weight	Dimension (L × W × H) (mm)
F050	500 kg/day	2374 kCal	−20 ℃	0.18 kW	0.014 kW	3HP	200 kg	1200 X 735 X 639
F075	750 kg/day	3560 kCal	−20 ℃	0.18 kW	0.014 kW	4HP	228 kg	1200 X 735 X 684
F10	1000 kg/day	4747 kCal	−20 ℃	0.18 kW	0.014 kW	4HP	242 kg	1200 X 735 X 825
F12	1200 kg/day	5696 kCal	−22 ℃	0.18 kW	0.014 kW	5HP	256 kg	1410 X 955 X 825
F16	1600 kg/day	7595 kCal	−22 ℃	0.37 kW	0.025 kW	5HP	378 kg	1490 X 1180 X 934
F20	2000 kg/day	9494 kCal	−22 ℃	0.37 kW	0.025kW	6HP	418 kg	1490 X 1180 X 1009
F25	2500 kg/day	11868kCal	−22 ℃	0.37 kW	0.025 kW	8HP	398 kg	1490 X 1180 X 1069
F30	3000 kg/day	14241 kCal	−22 ℃	0.37 kW	0.025 kW	12HP	1022 kg	2000 X 1650 X 1382
F40	4000 kg/day	18988 kCal	−22 ℃	0.37 kW	0.025 kW	20HP	1117 kg	2100 X 1700 X 1382
F50	5000 kg/day	23735 kCal	−22 ℃	0.37 kW	0.125kW	25HP	1168 kg	2350 X 1675 X 1471
F60	6000 kg/day	28482 kCal	−22 ℃	0.37 kW	0.125 kW	30HP	1168 kg	2350 X 1675 X 1471
F80	8000 kg/day	37976 kCal	−22 ℃	0.55 kW	0.25 kW	40HP	1506 kg	2600 X 1740 X 1851
F100	10000 kg/day	47470 kCal	−22 ℃	0.75 kW	0.25 kW	50HP	1742 kg	3267 X 1950 X 2006
F150	15000 kg/day	71205 kCal	−23 ℃	0.75 kW	0.4 kW	60HP	3200 kg	3350 X 1750 X 2260
F200	20000 kg/day	94940 kCal	−23 ℃	1.1 kW	0.4 kW	75HP	5200 kg	3500 X 2100 X 2954
F250	25000 kg/day	118675 kCal	−24 ℃	1.1kW	0.75 kW	100HP	7000 kg	4500 X 2050 X 3137
F300	30000 kg/day	142410 kCal	−25 ℃	1.1 kW	0.75 kW	120HP	7500 kg	4500 X 2050 X 3277
F350	35000 kg/day	166145 kCal	−25 ℃	1.5 kW	0.75kW	150HP	9600 kg	5200 X 2360 X 3331
F400	40000 kg/day	189880 kCal	−25 ℃	1.5kW	0.75kW	210HP	11000kg	5500 X 2360 X 3661
F600	60000 kg/day	284820 kCal	−25 ℃	1.5 kW	0.75 kW	280HP	14000 kg	6400 X 2360 X 4307

Note:

For non−standard requirements, please inform us.

Within the scope, speed up the reducer rotary rate and increase the refrigerant amount,the ice machine production can improve approximate 10%.

Model and specification can be subject to change without notice.

Electrical require:full electric system complying with the general international standard.

Standard condition: water inlet temp.16℃, ambient temp.25℃

Application condition: ambient temp 5℃ ~ 40℃, water temp 0℃ ~ 35℃

Special condition: ambient temp.−30℃ ~ 60℃, water temp 0℃ ~ 46℃

Ice thickness: 1.5 ~ 2.2mm

Refrigerant: R717, R22, R404A, R507A

Model List

F □ W A I 1

- 1: (1:3P/380V/60Hz,No Mark:3P/380V/50Hz)
- I: (I: complete machinese, A: evaporator compressor unit)
- Refrigerant (A:ammonia,S:R404A,P:R507A.No Mark:R22)
- Water cooling (W:water cooling,A:air cooling,E:evaporative cooling)
- □: Capacity ≥ 1T/D,capacity × 10; Capacity < 1ton/day,capacity × 100,and add 0 before capacity
- F: Fresh water flake ice machine; SFM: Sea water flake ice machine

Snowkey

Flake Ice Machine on−board

As way to directly produce ice and operate on fish boats with seawater, ice making for ship usage its over 30 years experience abroad while at the stage of research and development domestic pesently. Domestic manufacturer are prevented from developing in field of ice machines for ship use since they have to get over such difficulties as seawater erosion, shaking ships, long time of renewed sailing and adverse climatic environment. As a professional manufacturer, SNOWKEY have developed technology of producing flake ice machine on−board and produced various models of flake ice machine on−board which is used on domestic ocean fishing ships.

SNOWKEY Flake ice machine on−board with following features

- It produced ice flakes with thickness of 2.5 mm, dryness and no powder. Its ice tem−perature is approximately −10℃
- The material of evaporator is stainless steel and anti−corrosion aluminum alloy, using life approximately 18 years.
- Special ice scraping and patented ice blade allow to make ice normally even when in hard conditions at 35℃ of waving.
- No person is needed to operate, the system adopts all−automatic control.
- Safe and energy−saving, can use shipping power to get ice in 3−5 minutes.

Electrical require: Full electric system complying with the general international standard

Standard condition: water inlet temp 16℃, ambient temp 25℃

Application condition: ambient temp 5℃ ~ 40℃, water temp 0℃ ~ 35℃

Special condition: ambient temp.−30℃ ~ 60℃, water temp 0℃ ~ 46℃

Ice thickness: 1.5 ~ 2.2mm

Refrigerant: R22, R404A, R507A

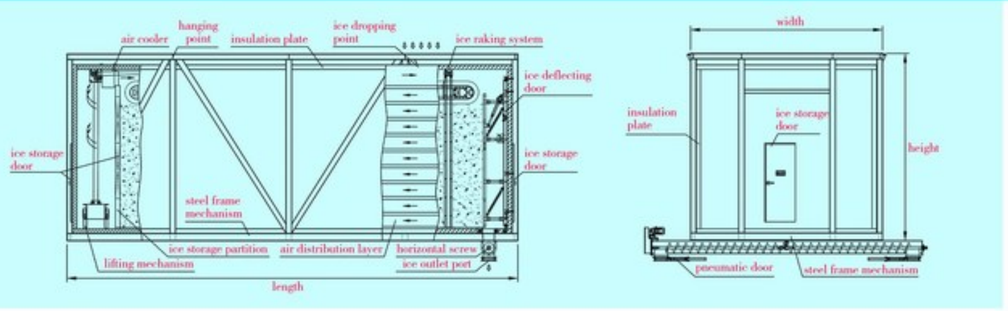
Flake Ice Machine on−board Specifications

Model	Standard Capacity	Compressor Power	Reducer Power	Circulating Pump Power	Refrigerant
SFM075	750kg/day	4HP	0.18kW	0.026kW	R404A/R507A/R22
SFM10	1000kg/day	5HP	0.18kW	0.026kW	R404A/R507A/R22
SFM16	1600kg/day	9HP	0.37kW	0.04kW	R404A/R507A/R22
SFM20	2000kg/day	14HP	0.37kW	0.04kW	R404A/R507A/R22
SFM30	3000kg/day	18HP	0.37kW	0.09kW	R404A/R507A/R22
SFM50	5000kg/day	34HP	0.55kW	0.13kW	R404A/R507A/R22
SFM75	7500kg/day	44HP	0.75kW	0.26kW	R404A/R507A/R22

Snowkey

① Rake Method Automatic Ice Storage Bin

- The ice storage bin is specially designed with double-layer insulated layer. There is an air circulation layer around ice. Even when ice storage bin is full of ice, there is a cooling device equipped to keep the ice storage temperature at -5℃~8℃,which keep the ice dry and soft.
- SNOWKEY automatic ice storage bin adopts heavy industrial compon-ents, which are all seriously selected,to ensure continuous run.
- Patented chain wheel design,and special material and technology to ensure continuous running,under strong working conditions.
- Ice raker has compact structure adopt high strength material.
- The hoister can adjust the height of the ice raker automatically to ensure the ice raker is always above the ice surface.
- Bottom adopts silica gel to keep from dripping during running.
- The control panel adopts PLC and touch screen,including short circuit protect,variable-speed drive for the ice raker elevation,humanized operation interface and alarm system.
- All electronic devices inside have more than IP55 protect class,to ensure long term continuous running in low temp.



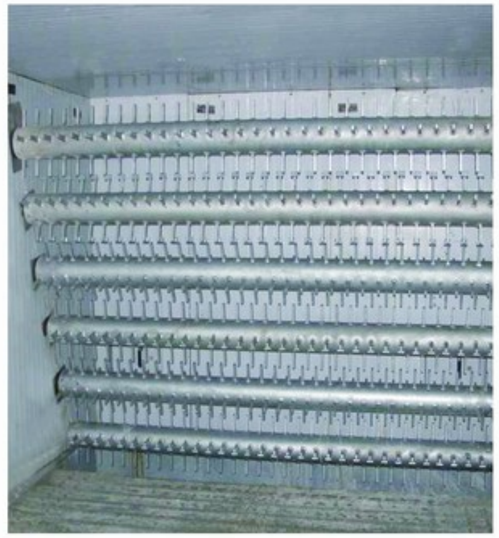
Rake Method Automatic Ice Storage Bin Specifications

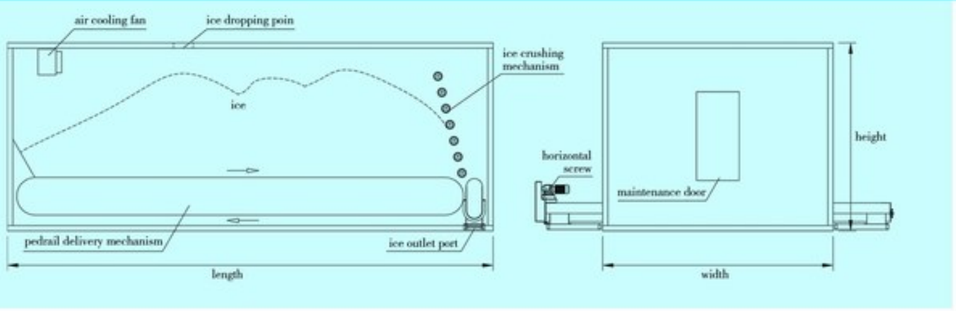
Model	Ice Storage Bin Capacity (Tons)	Type	Length (mm)	Width (mm)	Height (mm)	Net Weight (Tons)
AIS8	7	Containerized	6058	2438	2896	7.5
AIS18	15	Containerized	12192	2438	2591	12.3
AIS23	18	Containerized	12192	2438	2896	13.6
AIS35	35	Combined type	12192	3530	3715	20.4
AIS40	40	Combined type	12192	4130	3715	22.4
AIS50	50	Combined type	12192	4130	4195	23.3
AIS50S	50	Combined type	12192	5191	3565	25.3
AIS60	60	Combined type	12192	5191	3965	26.1
AIS65	65	Combined type	12192	5191	4195	26.6
AIS80	80	Combined type	12192	5191	4865	28.3
AIS70	70	Combined type	15000	5191	4195	38.1
AIS100	100	Combined type	15000	5191	4965	41.5
AIS120	120	Combined type	15100	5291	6005	53.5
AIS150	150	Combined type	15100	5291	6965	56.7

Snowkey

② Pedrail-type Automatic Ice Storage Bin

- Pedrail-type ice storage bin designed in accord with rules of " first in and first out", that means priority of ice made out will be sent into ice storage in advance, the ice sent into ice storage at first will be sent out from the ice storage firstly during the peroid of usage, in case the ice freezing at bottom of the storage after the storage is working for long time.
- Inside the ice storage, the floor is pedrail-type conveying belt, moving ice continuously to the ice crushing system. Less contact with motion mechanism meets sanitary ice requirement.
- Adopts specially designed thermal insulation layer,equipped with independent cooling system,to keep temp in 1 ~ 4 ℃. Long-term storage of tube ice, plate ice, can keep the temp in - 7 ~ 15℃.
- It adopts heavy industrial components,which are all seriously selected, to ensure continuous runand low maintenance cost.
- The bottom adopts silica gel sealing,can keep long time running.
- The control system is equipped with PLC and touch screen. Reliable electric parts and safety design.
- The designed capacity of pedrail-type ice storage bin is 40~100ton.



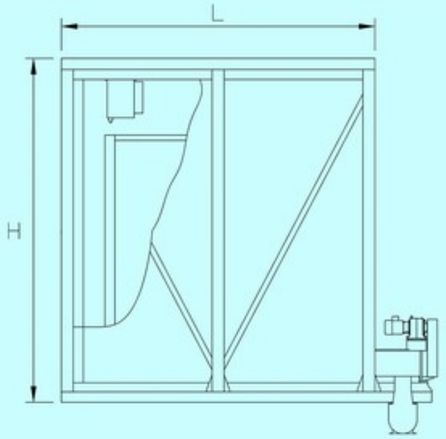


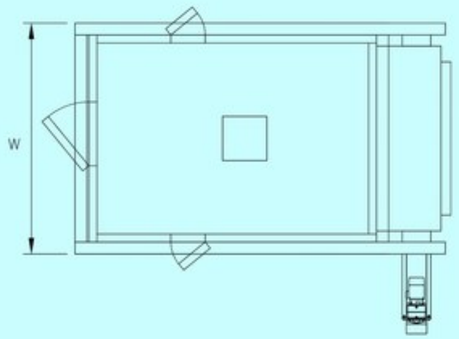
Technical Parameter of Pedrail-type Automatic Ice Storage Bin

Model	Ice storage capacity (Tons)	Type	Length (mm)	Width (mm)	Height (mm)	Net weight (Tons)
BIS40	40	Combined type	12470	4700	4540	19
BIS50	50	Combined type	12470	4700	5090	21
BIS60	60	Combined type	12470	4700	5640	24
BIS80	80	Combined type	12470	4700	6740	26
BIS100	100	Combined type	12470	4700	7840	39

③ Screw Automatic Ice Storage Bin

- Designed specially for small capacity ice storage bin, high reliability.
- Unique screw ice crushing system to ensure not liable to ice block.
- Uniform ice storage, dynamic display for application and actual surplus amount of ice.
- Inside ice storage bin, material is all made of stainless steel to keep it from mechanical wear and contamination. Service life is long.
- Modular structure with factory prefabrication, can install and debug easily on site.
- Low fault rate and simple maintenance.
- Suitable for food,aquaculture and medical fields.



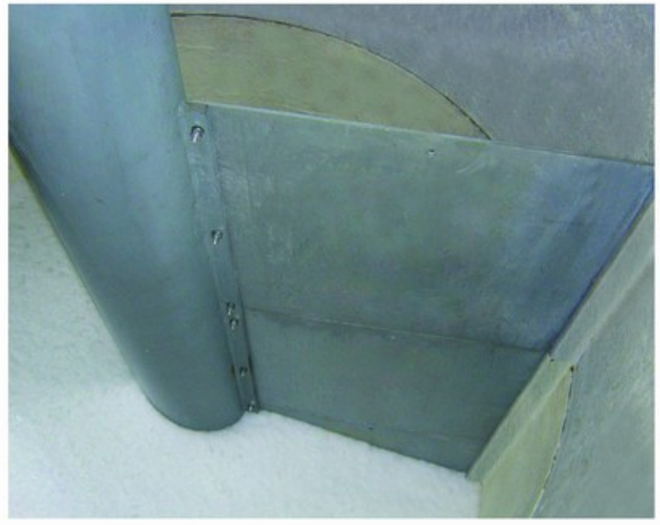


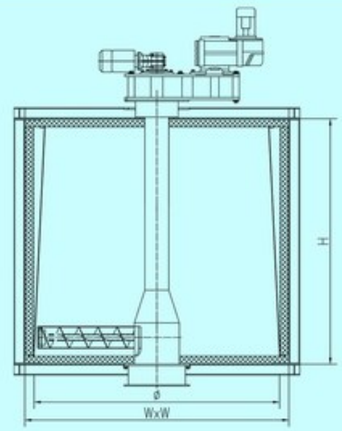
Technical Parameter of Screw Automatic Ice Storage Bin

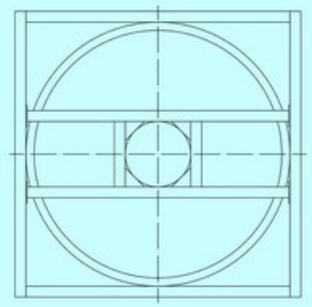
Model	Capacity (Tons)	Length (mm)	Width (mm)	Height (mm)
CIS2	2	3925	2085	2535
CIS3	3	3925	2085	3130
CIS5	5	3925	2085	4020
CIS10	10	3925	2895	4320

④ Orbital Automatic Ice Storage Bin

- The rotary style mechanical structure, ensure that there is no chance for ice jam.
- Cylindrical in shape, ensure the best insulation performance, and plate ice not easy to melt.
- No cooling system required and ice storing time can continuously last 5 days.
- Small footprint, ice storage rate can reach 95%, save space.
- Optimization design for ice outlet mechanism, with low fault rate and simple maintenance.
- Easy installation,can be put into use without special change for the ground.
- Suitable for food,aquaculture and medical fields.







Technical Parameter of Orbital Automatic Ice Storage Bin

Model	Capacity (Tons)	Diameter (mm)	Height (mm)	W × W (mm)
DIS2	2	2247	1500	1900 X 1900
DIS3.5	3.5	2247	2100	2420 X 2420
DIS5	5	3100	1600	3100 X 3100
DIS10	10	3100	3000	3428 X 3428

Snowkey

Screw Delivery System

- The basic structure is channel or round housing with screw blade and reducer. Screw delivery system is more economical for short distance to maximum 2 destinations.
- The screw ice delivery system can deliver about 30° ,special designed ones can reach from 45° to 90° .
- There are feeding funnel and detection device at the ice inlet, which will avoid ice flake jam effectively during delivery. There are galvanized and stainless steel material for your option, with insulation layer outside.

Technical Parameter of Screw Delivery System

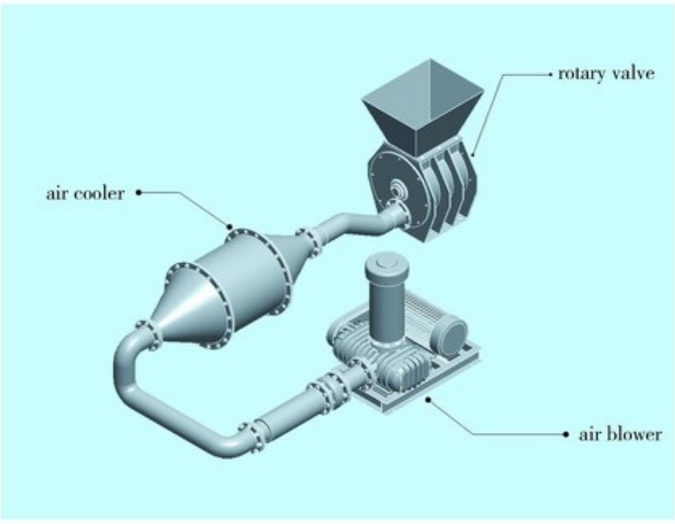
Model	Delivery Capacity (Tons/hr)	Screw Diameter (mm)	Speed (r/min)	Length (mm)	Power (kW)
TSL12	12	323	72	6	5.5
			72	8	5.5
			72	10	7.5
			72	12	7.5
TSL14	14	323	85	6	5.5
			85	8	5.5
			85	10	7.5
			85	12	7.5
TSL16	16	323	91	6	5.5
			91	8	5.5
			91	10	7.5
			91	12	7.5
TSL20	20	323	116	6	5.5
			116	8	5.5
			116	10	7.5
			116	12	7.5
TSL25	25	323	145	6	5.5
			145	8	5.5
			145	10	7.5
			145	12	7.5

Power supply requirement: Full electric system complying with the general international standard.

Snowkey

Pneumatic Delivery System

- Pneumatic delivery system can beadopted when limited by occasion or destination is too far. Moreover, it can deliver to several ice destinations.
- Pneumatic delivery system consists of high capacity low pressure air blower, air cooling system, rotary valve, pipeline and control system, etc. The longest horizontal delivery distance can reach to 200 meters, vertical delivery distance can surpass 25 meters.
- The ice air separator can be adopted for the ice to be delivered directly to the mixing machine.



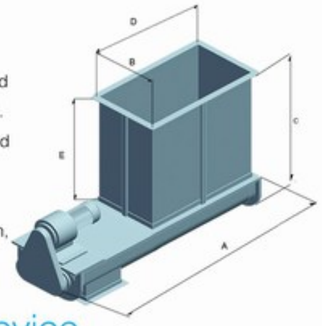
Pneumatic Delivery System

Model	Delivery Capacity (Tons/hr)	Farthest Delivery Distance (m)	Maximum Vertical Height (m)	Pipe Diameter (mm)
ID6A	6	200	20	100
ID10A	10	200	20	100
ID12A	12	200	20	125
ID15A	15	180	20	150
ID18A	18	160	20	150
ID20A	20	160	20	150
ID25A	25	150	20	150
ID30A	30	150	20	185
ID45A	45	100	20	185

Power supply requirement: Full electric system complying with the general international standard.

Snowkey

① Screw Ice Weighing Device

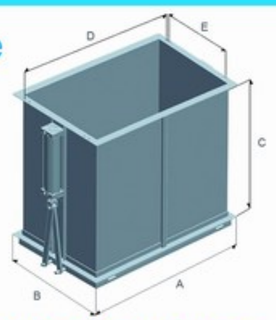


- The screw ice weighing device, specially designed for weighing flake ice, can deliver ice effectively and reliably, it is used for delivering ice to the belt conveyor, adjustable ice out capacity type is optional.
- World famous weighing, control and signal conversion components, highly accurate sensor and imported microcomputer control to ensure stable performance and accurate computation.
- Low-pressure control components are world famous, modular structure makes it convenient.
- There are separate weighing control and control system connected with bath plant for your option, it's simple for operate.

Technical Parameter of Screw Ice Weighing Device

Model	Capacity (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Motor Power (Kw)
LWT200	200	2230	540	1360	1000	1000	1.5
LWT250	250	2230	540	1460	1100	1100	1.5
LWT300	300	2230	540	1460	1000	1100	1.5
LWT400	400	2479	540	1460	1350	1100	1.5
LWT500	500	2479	540	1700	1350	1350	1.5

② Funnel-type pneumatic ice weighing Device



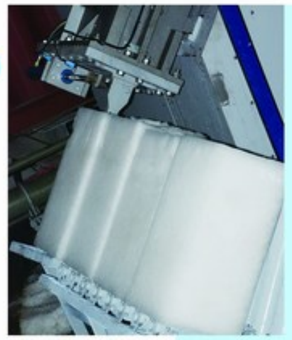
- It is compact rectangular structure with ice inlet on the top, gate on the bottom and insulated galvanized plate or stainless steel plate surrounding, it is sealed tightly and acts reliably.
- The ice out gate is driven by the cylinder, usually, it is used for deliver ice directly to the batching plant for take full advantage of the ice cooling capacity.
- World famous weighing, control and signal conversion components, highly accurate sensor and imported microcomputer control to ensure stable performance and compution.
- There are separate weighing control and control system connected with bath plant for your option.

Technical Parameter of Funnel-type Pneumatic Ice Weighing Device

Model	Capacity (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
QWT200	200	804	724	1300	754	525
QWT250	250	804	804	1400	754	605
QWT300	300	804	804	1630	754	605
QWT350	350	854	804	1730	804	605
QWT400	400	904	804	1820	854	605
QWT500	500	1004	804	1970	954	605
QWT800	800	1354	804	2180	1454	705
QWT1000	1000	1504	904	2180	1454	705

Snowkey

Automatic Ice Compact System



The flake ice can be compacted into block ice through this system, to meet customer various ice demand.

- Block ice specification scope (12.5kg~50kg)

Standard Specification of Block Ice After Compacted

NO.	Each Block Ice Weight	Size (mm)
1	25kg	246×246×500

Will be designed according to customers' requirements.

Snowkey

Automatic Packing Machine

It applies to the ice packing production line of flake ice, tube ice, plate ice and crushed ice.

- Accurate weighing, packing and sealing
- Maximum packing speed up to 50 bags/minute
- Meet HACCP sanitation requirement

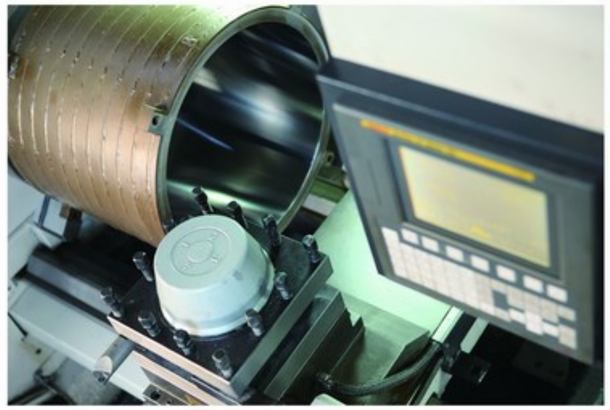
- Ice can be packed in such sizes as 2kg, 5kg,7.5kg and 10kg.,etc
- Can pack ice continuously compose the automatic production line with ice machine and delivery system

Snowkey

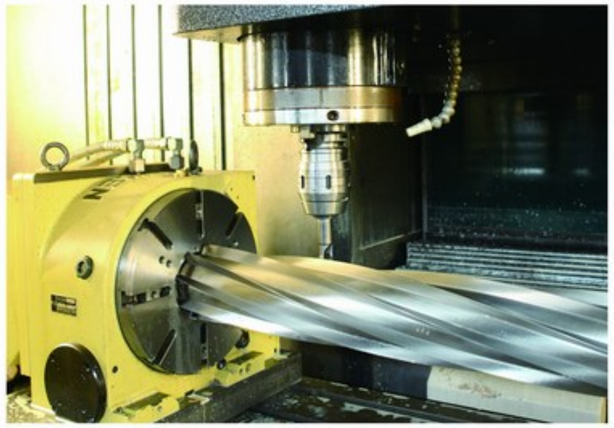
Flake Ice Evaporator General Production Flow

To produce a qualified evaporator, the following procedures are necessary

● Auto submerged arc welder



● Evaporator machining center



● Ice blade machining center

● The bottom end cover machining equipment

● Grack detection

● Heat processing equipment