



佛山市晟奇奥机械有限公司

FOSHAN SUNCREO MACHINERY CO., LTD.

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公司简介

COMPANY PROFILE

佛山市晟奇奥机械有限公司是一家专业从事制冰机设计、生产、销售、工程安装及售后服务的综合性公司。凭借自主研发，应用世界一流的先进技术，结合创新的技术解决方案，我们成功推出了智能、模块化、节能、环保系列制冷产品。作为对2025 MIC国家战略的响应，我们致力于通过不断创新和改进，成为制冰行业的领导者。Suncreo的产品系列有片状制冰机、管式制冰机、立方制冰机、冷水机、卤水型和直冷型块状制冰机。日生产能力从300公斤增加到80吨。

Suncreo机器广泛应用于超市、酒吧餐厅、海鲜加工厂、家禽屠宰厂、面包店、化工染料厂、混凝土冷却厂、人工滑雪场、冷链物流、蔬菜冷却运输、食用冰厂、远洋捕鱼等行业。

Foshan Suncreo Machinery Co., Ltd. is an integrated company specialising in design, production&sales, project installation and after sale services of ice making machines. With our independent research and development, and application of world class advanced technology combining with our innovative technical solutions, we have successfully released series of refrigeration products with intelligent, modular, energy saving and eco-friendly technologies. As a response to 2025 MIC national strategy, we dedicate ourselves to being a leader of ice making industry by continuous innovation and improvement. Suncreo has a product range of flake ice machine, tube ice machine, cube ice machine, water chiller, block ice machine of brine type and direct cooling type. Daily capacity from 300kg to 80 tons. Suncreo machines are widely used in supermarkets, bars and restaurants, seafood processing plants, poultry slaughtering plants, bakeries, chemical dye, concrete cooling plants, artificial skiing resort, cold chain logistics, vegetable cooling and transport, edible ice plant and ocean fishing etc.



小型商业片冰机

COMMERCIAL RANGE

小型片冰机常以其便捷、低成本及冰的干净晶莹剔透、大量使用于商超、海鲜大类场、餐饮、食品等行业，既能有效保鲜、又能为顾客和卖场增加商超陈列的美感。

the small flake

Machine is widely used in supermarket, seafood market, restaurants and food processing industry due to its compact design, low cost as well as dry powderless and white flake ice. It provides customers with a pleasant display of the food and keeps food fresh in the meantime.



TECHNICAL DATA

技术参数

- *标准工况: standard working, condition;
- *环境温度: ambient temperature 28°C;
- *水温: water temperature 23°C
- *蒸发温度: evaporating temperature -20°C
- *冷凝温度: condensing temperature 40°C
- *电源要求: power supply 3P/380V/50HZ or customized
- *片冰厚度: ice thickness 1.6-2.5mm
- *制冷剂: refrigerant R404A/R22

0.3T、0.5T、1T、1.5T

型号	Model	SUNL0.3T-R4A	SUNL0.5T-R4A	SUNL1T-R4A	SUNL1.5T-R4A
日常冰量 (T/24h)	Capacity	0.3T	0.5T	1T	1.5T
制冷量	Refrigerating capacity	1.87KW	3.2KW	5.6KW	9.8KW
总功率	Total power	1.56KW	2.7KW	4.5KW	7.08KW
压缩机功率	Compressor power	1.23KW	2.2KW	3.8KW	6.18KW
减速机功率	Reducer power	0.12KW	0.12KW	0.18KW	0.18KW
冷却方式	Cooling way	Air cooling	Air cooling	Air cooling	Air cooling
进排水管	Water inlet/ drain pipe	1/2"	1/2"	1/2"	1/2"
机组含库尺寸	Unit dimension	760*920*1650	1220*950*1850	1220*950*1960	1320*1200*2160
重量	Weight	108 KG	180 KG	200 KG	280 KG



2T、2.5T、3T、5T

型号	Model	SUNL2T-R4A	SUNL2.5T-R4A	SUNL3T-R4A	SUNL5T-R5A
日常冰量 (T/24h)	Capacity	2T	2.5T	3T	5T
制冷量	Refrigerating capacity	11.8KW	15.3KW	19.5KW	34.3KW
总功率	Total power	8.3KW	9.8KW	11.2KW	23.8KW
压缩机功率	Compressor power	7.02KW	7.52KW	8.59KW	18.4KW
减速机功率	Reducer power	0.18KW	0.37KW	0.37KW	0.18KW
冷却方式	Cooling way	Air cooling	Air cooling	Air cooling	Air cooling
进排水管	Water inlet/ drain pipe	1/2"	1/2"	1/2"	1/2"
机组含库尺寸	Unit dimension	1500*1500*2350	1500*1500*2650	1700*1630*2850	2030*1800*3100
重量	Weight	350 KG	400 KG	580 KG	980 KG

大型工业片冰机

INDUSTRIAL RANGE

工业片冰机以使用便捷，干净和易搅拌等特性，广泛使用于水产、化工、屠宰、食品、混凝土降温等行业。

The industrial flake ice machine is widely used in the fields like seafood processing, chemical dye, poultry slaughtering, concrete cooling due to its convenient operation.

TECHNICAL DATA

技术参数

- *标准工况:环境温度28°C.水温23°C
standard working condition: ambient temperature 28°C;
water temperature 23°C degree
- *蒸发温度:evaporating temperature -20°C.
- *冷凝温度:condensing temperature 40°C.
- *电源要求:power supply3P/380V/50HZor customized
- *片冰厚度:ice thickness 1.6-2.5mm
- *制冷剂:refrigerant. R404A/R22



8T、10T、15T

型号	Model	SUNL8T-R4W	SUNL10T-R4W	SUNL15T-R4W
日常冰量 (T/24h)	Capacity	8T	10T	15T
制冷量	Refrigerating capacity	51KW	73KW	97.8KW
总功率	Total power	34.8KW	34KW	51.8KW
压缩机功率	Compressor power	28.6KW	27.6KW	44.6KW
减速机功率	Reducer power	0.75KW	0.75KW	0.75KW
冷却方式	Cooling way	Water cooling	Water cooling	Water cooling
进排水管	Water inlet/ drain pipe	1/2"	1/2"	1/2"
机组尺寸	Unit dimension	2200*1900*1800	2200*1900*1890	3100*2200*2000
重量	Weight	1800 KG	2000 KG	2900 KG



20T、25T、30T、40T

型号	Model	SUNL20T-R4W	SUNL25T-R4W	SUNL30T-R4W	SUNL40T-R4W
日常冰量 (T/24h)	Capacity	20T	25T	30T	40T
制冷量	Refrigerating capacity	138KW	163KW	179KW	236KW
总功率	Total power	71KW	81KW	93KW	125KW
压缩机功率	Compressor power	62.3KW	69KW	81KW	104KW
减速机功率	Reducer power	0.75KW	0.75KW	1.5KW	1.5KW
冷却方式	Cooling way	Water cooling	Water cooling	Water cooling	Water cooling
进排水管	Water inlet/ drain pipe	2"	2"	2"	2"
机组尺寸	Unit dimension	3200*2100*2160	3200*2100*2450	4000*2100*2500	4000*2100*2700
重量	Weight	3160 KG	3500 KG	4000 KG	5200 KG

海水(船用)片冰机

SEAWATER (ON BOARD) FLAKE ICE MACHINE



海水制冰机常用于远洋捕捞的渔船上，其材料全部采用不锈钢或其防腐材料，以及防潮和系统的特性设计，使其能经受得住渔船航行时激烈颠簸所致的不稳定，而不影响片冰机的正常制冰，并有效防止海水对设备的腐蚀。

Seawater flake ice machine is widely used on fishing vessels, its material applied are stainless steel, anticorrosive and damp proof. The characteristic design of the system makes ice machine produce ice as normal and effectively protects equipment from being corroded by seawater even if in fierce bumps when the fishing vessels sail on the sea.



1T、2T、3T、5T

型号	Model	SUNLL1T-R2W	SUNLL2T-R2W	SUNLL3T-R2W	SUNLL5T-R2W
日常冰量 (T/24h)	Capacity	1T	2T	3T	5T
制冷量	Refrigerating capacity	7.4KW	13.2KW	16.5KW	36KW
总功率	Total power	5.68KW	9.2KW	10.8KW	21KW
压缩机功率	Compressor power	4.6KW	7.9KW	9.24KW	18.4KW
减速机功率	Reducer power	0.37KW	0.37KW	0.37KW	0.37KW
冷却方式	Cooling way	Water cooling	Water cooling	Water cooling	Water cooling
进排水管	Water inlet/ drain pipe	1/2"	1/2"	1/2"	3/4"
机组尺寸	Unit dimension	1400*1000*980	1500*1200*1420	1500*1200*1500	1800*1500*1680
重量	Weight	550 KG	620 KG	680 KG	1015 KG

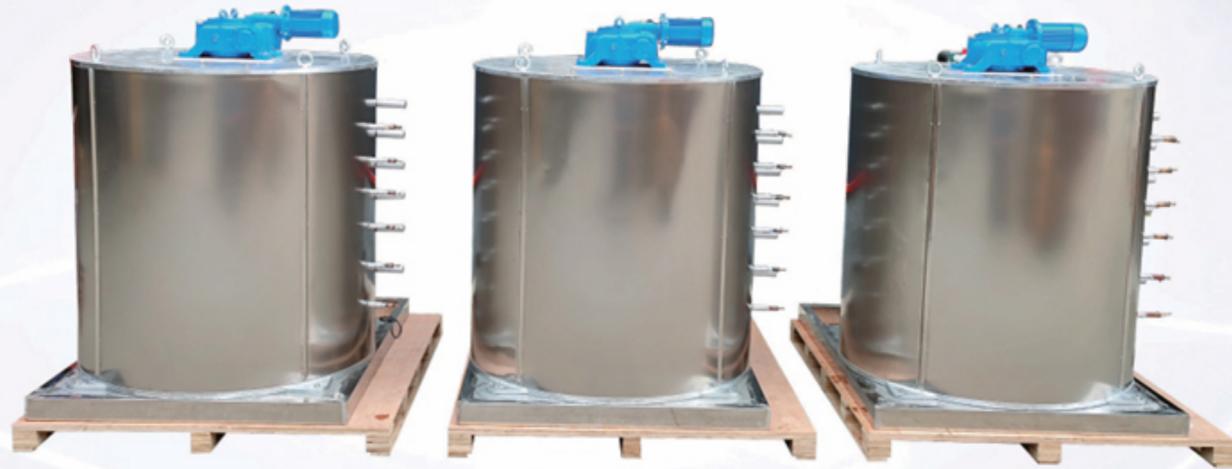
片冰机蒸发器

ICE FLAKER EVAPORATOR



片冰机蒸发器是片冰机的关键组成部分，晟奇奥制冰片冰机蒸发器采用高导热系数合金料，立式结构，一次成型螺旋冰刀，经无数次试验的设计，使蒸发器制冰效果好、稳定、耐用。

The evaporator of the flake ice machine is a key component of the flake ice machine. The evaporator of the intelligent cold ice making lake ice machine adopts high thermal conductivity alloy material, vertical structure, one-time forming spiral ice skates, and the design after countless experiments makes the evaporator make ice The effect is good, stable and durable.



1T、2T、3T、5T、10T

型号	Model	SUNL-1T	SUNL-2T	SUNL-3T	SUNL-5T	SUNL-10T
日常冰量 (T/24h)	Capacity	1T	2T	3T	5T	10T
制冷量	Refrigerating capacity	5.6KW	11.8 KW	19 KW	36 KW	68 KW
水泵功率	Compressor power	0.09KW	0.12 KW	0.12 KW	0.12 KW	0.37 KW
减速机功率	Reducer power	0.22 KW	0.22KW	0.22 KW	0.37 KW	0.75 KW
进排水管	Water inlet/ drain pipe	1/2"	1/2"	1/2"	3/4"	3/4"
机组尺寸	Unit dimension	790*710*860	900*850*1100	900*850*1260	1180*1050*1450	1580*1500*1890
重量	Weight	130 KG	230 KG	260 KG	360 KG	1100 KG



1T、2T、3T、5T、10T

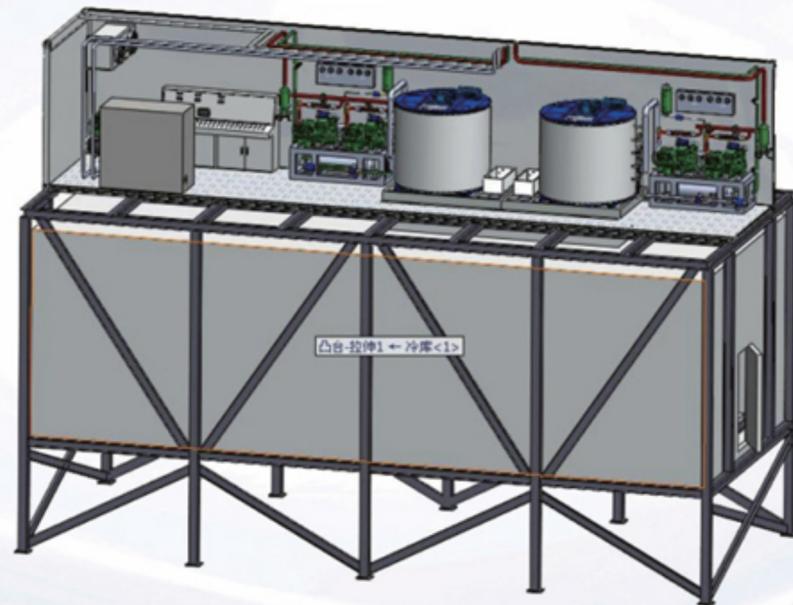
型号	Model	SUNL-15T	SUNL-20T	SUNL-25T	SUNL-30T	SUNL-40T
日常冰量 (T/24h)	Capacity	15T	20T	25T	30T	40T
制冷量	Refrigerating capacity	90KW	130 KW	158 KW	180 KW	235 KW
水泵功率	Compressor power	0.75KW	0.75 KW	0.75 KW	0.75 KW	1.5 KW
减速机功率	Reducer power	1.5 KW	1.5 KW	1.5 KW	1.5 KW	2.2 KW
进排水管	Water inlet/ drain pipe	2" 3/4"	2" 3/4"	2" 3/4"	2" 3/4"	2" /1"
机组尺寸	Unit dimension	2100*180*1980	2100*1850*2250	2100*1850*2500	2500*2200*2500	2500*2200*2800
重量	Weight	1800 KG	2000 KG	2300 KG	2800 KG	3500 KG

集装箱式片冰机及全自动储送冰系统

CONTAINERIZED FLAKE ICE MACHINE AND AUTOMATIC ICE STORAGE AND DELIVERY SYSTEM

集装箱式制冰系统主要用于混凝土搅拌站、渔港码头、化工、人工滑雪等行业，其以集装箱为载体，将制冰机、电控系统、自动储冰库、送冰称量系统集合在一起，实现自动化用冰系统。

Containerized lake ice machine is mainly used in concrete cooling batching plant, fishing port, chemical industry and artificial skiing resort etc. The ice making machine, electric system, auto ice storage weighing and delivery system are installed inside the container to realize fully auto ice system.



AUTO ICE RAKING SYSTEM

自动储冰库

库内安装保温系统，保持库温在-10°C左右，冰保持干燥松散，可轻松输送内置爬冰机构，不断把库内的冰爬平并输送到出冰口。库内设冰量感应开关，使冰爬始终保持在冰的上方。

The ice room with a refrigerating system to keep the room at -10 degree C, to keep flake ice dry and loose, easy to be delivered through ice raking system to the ice outlet. The cold room with an ice level sensor switch to make sure the ice rake is above the flake ice.

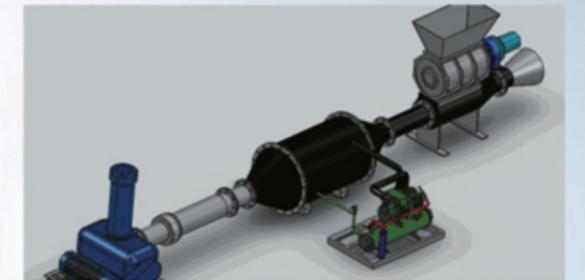


AIR BLOWING DELIVERY SYSTEM

气体输送系统

利用强力高压低温气体将冰通过管道输送到用冰点。

Deliver ice to job site where the ice is needed by high pressure and low temperature gas



SCREW DELIVERY SYSTEM

螺旋输送系统

利用螺旋传送带在开放槽或管内旋转将冰输送到用冰点。

Deliver ice to the station by using screw conveyor that rotates in a tube.

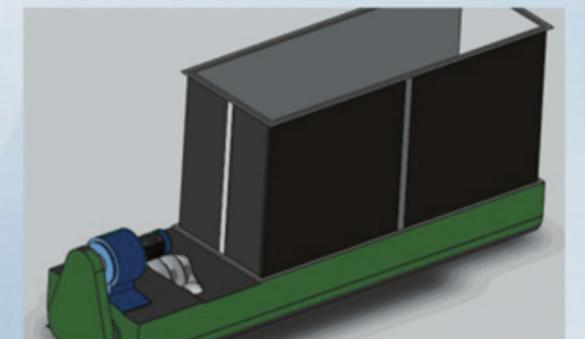


WEIGHING SYSTEM

称量系统

称量系统由计量料斗和称重装置组成，可满足不同客户定量送冰。

Weighing system consists of hopper and weigher.



食用管冰机

EDIBLE TUBE ICE MACHINE



管冰以其干净、剔透、美观、不易融化、节能等特点成为饮品良伴，每天几十吨到几百吨的冰工厂打包好配送至繁华都市的酒吧、KTV、奶茶店、西餐厅等场所。

Tube ice is selected to be a good partner of beverage due to its cleanness transparency, beauty and energy saving. Everyday tens and hundreds of tons of tube ice are well packed in bags and delivered to bars, KTV tea shops, west food restaurants etc in recent years.

标准工况:环境温度28°C.水温23°C.
standard working condition ambient temperature 28°C.
water temperature 23°C.

*蒸发温度: evaporating temperature -15°C

*冷凝温度: condensing temperature 40°C

*电源要求: powersupply 3P/380V/50HZ or customized

*管冰规格: tube ice size φ22mm/φ29mm/φ35mm

*制冷剂: refrigerant R404A/R22



2T、3T、5T、10T

型号	Model	SUNC2T-R4A	SUNC3T-R4A	SUNC5T-R2W	SUNC10T-R2W
日常冰量 (T/24h)	Capacity	2T	3T	5T	10T
制冷量	Refrigerating capacity	15.8KW	19.5KW	31.8KW	63.8KW
总功率	Total power	7.2KW	11.8KW	17.09KW	34.9 KW
压缩机功率	Chilled water	6.3KW	9.3KW	13.6KW	27.9KW
冷却方式	Cooling way	Water cooling	Water cooling	Water cooling	Water cooling
进排水管	Water inlet/ drain pipe	1/2"	1/2"	1/2"	1/2"
机组尺寸	Unit dimension	1350*1250*2300	1500*1250*2350	1800*1350*2450	2100*1550*3100
重量	Weight	1180KG	1280KG	1600KG	2750KG

15T、20T

型号	Model	SUNC15T-R2W	SUNC20T-R2W
日常冰量 (T/24h)	Capacity	15T	20T
制冷量	Refrigerating capacity	97.8KW	129.8KW
总功率	Total power	51KW	65KW
压缩机功率	Chilled water	39.8KW	56KW
进排水管	Water inlet/ drain pipe	2"	2"
机组尺寸	Unit dimension	2100*1700*3650	2300*1900*4250
重量	Weight	3750KG	4800KG



食用方冰机

EDIBLE SQUARE ICE MACHINE



方冰以其干净、剔透、美观、不易融化、节能等特点成为饮品良伴，每天几十吨到几百吨的冰工厂打包好配送至繁华都市的酒吧、KTV、奶茶店、西餐厅等场所。而近年来鉴于管冰机的高产量(日产量 1-80 吨)和耐融化、节能等方面令其备受水产和化工行业的喜爱,逐渐取代片冰机在这些行业使用。

Square ice has become a good companion for drinks because of its clean, transparent, beautiful, not easy to melt and energy saving. Everyday tens and hundreds of tons of tube ice are well packed in bags and delivered to bars, KTV, tea shops, west food restaurants etc. In recent years, in view of high daily capacity ranging from 1 ton to 80 tons, tube ice machine is more and more popular in aquatic and chemical industries, and gradually displacing application of flake ice machine in these industries.

25T、30T、40T、50T

型号	Model	SUNC25T-R2W	SUNC30T-R2W	SUNC40T-R2W	SUNC50T-R2W
日常冰量 (T/24h)	Capacity	25T	30T	40T	50T
制冷量	Refrigerating capacity	158.2KW	198KW	260KW	335KW
总功率	Total power	86KW	103KW	128KW	165.9 KW
冷却方式	Cooling way	Water cooling	Water cooling	Water cooling	Water cooling
进排水管	Water inlet/ drain pipe	2"	2"	3"	3"
机组尺寸	Unit dimension	2500*2250*4250	2500*2250*5200	2500*2250*5800	3200*2500*2300
蒸发器尺寸	Evaporator size				2150*2000*5800
重量	Weight	5800KG	6800KG	7600KG	8950KG



冰尺寸: 29*29*22



冰尺寸: 22*22*22



1T、2T、3T、5T

型号	Model	SUNCIT-R4A	SUNC2T-R4W	SUNC3T-R4W	SUNC5T-R4W
日常冰量 (T/24h)	Capacity	1T	2T	3T	5T
制冷量	Refrigerating capacity	11.5KW	19.8KW	29KW	43.8KW
总功率	Total power	5.7KW	9.8KW	13.5KW	213KW
压缩机功率	Compressor power	4.9KW	8.3KW	11.2KW	17KW
进排水管	inlet pipe	1/2"	1/2"	3/4"	1"
机组尺寸	Unit dimension	1050*2000*1900	1500*2000*1900	2150*2000*1900	3000*2150*2000
重量	Weight	500KG	650KG	900KG	12500 KG

10T、15T、20T

型号	Model	SUNC10T-R4W	SUNC15T-R4W	SUNC20T-R4W
日常冰量 (T/24h)	Capacity	10T	15T	20T
制冷量	Refrigerating capacity	65KW	96KW	129KW
总功率	Total power	40KW	63KW	82KW
压缩机功率	Compressor power	36.8KW	53KW	69KW
进排水管	inlet pipe	5980*2150*2000	1°-1/2"	1-1/2"
机组尺寸	Unit dimension	2500KG	89502150*2000	11900*2150*2000
重量	Weight	40KW	3200KG	3800KG

颗粒冰块立式包装机

GRANULAR ICE CUBE CUP VFFS PACKING MACHINE

Packaging scope 1-2kg



SUN-520

Main features:

- The packing machine with advanced design, reasonable structure, fine workmanship, stable adjustment, quick and easy operation, simple maintenance, time-saving and labor-saving manpower.
- Servo film transporting system can position accurately. High-quality synchronous transport membrane, which is stable and reliable.
- High-precision color touch screen, convenient parameter setting.
- High-sensitivity fiber color tracking, so that the sealing position more accurate.
- Temperature independent PID control, it is better for a variety of materials coated.



Main parameters:

Model	SUN-520W
Bag Length	100-400mm(L)
Bag Width	100-250mm(W)
Film Width	520mm
Packing Speed	5-50bags/min
Volume	Max 5000ML
Air Pressure	0.65mpa
Air Consumption	0.4m ³ /min
Voltage	3kw 220V 50Hz
VFFS Dimension	1600x1250x1790 LxWxH MM
Weight	550KG



预制袋方冰自动包装机

AUTOMATIC GRANULAR ICE CUBE CUP PREMADE BAG PACKING MACHINE

Packaging scope 100g-1000kg



SUN-GD260

Main features:

- Simple and compact structure, simple operation, easy to use
- Suitable for different bag types
- Automatically stopping when no bag
- Adding bags during operation
- Easy to adjust for different bag types
- Low maintenance cost
- Optional zipper bag opening device
- 7-inch color touch screen
- Automatic fault judgment and alarm reminder
- Multi-language control system (Customers need to provide translation for special languages)

Main parameters:

Model	SUN-GD260
Bag Type	Three-side sealing bag, Four-side sealing bag, Stand-up bag, Zipper bag
Bag Size	Standard Bag: 100-260mm(W) * 100-350mm(L) Zipper Bag: 130-260mm(W) * 130-350mm(L)
Packing Speed	15-30 bags/min
Voltage	220V/50HZ or 60HZ Single Phase 3KW
Air Pressure	0.3m ³ /min@0.65M
Control Panel	7-inch color touch screen
Dimension	1550*1100*1050mm
Weight	350kg
Optional Device	Zipper bag opening/Bag holding device/ Air filling/Dust extraction/Finished product conveyor/Filling equipment



颗粒冰块立式包装机

GRANULAR ICE CUBE CUP VFFS PACKING MACHINE

Packaging scope 5-10kg

SUN-820QX

Main features:

- The packing machine with advanced design, reasonable structure, fine workmanship, stable adjustment, quick and easy operation, and simple maintenance,
- Servo film transporting system can position accurately. High-quality synchronous transport membrane, which is stable and reliable.
- High-precision color touch screen, convenient parameter setting.
- Self-diagnosis function, Fault is displayed at a glance.
- High-sensitivity fiber color tracking, so that the sealing position more accurate.
- Temperature independent PID control, it is better for a variety of materials coated.

Main parameters:

Model	SUN-820QX
Bag Length	60-700mm(L)
Bag Width	80-400mm(W)
Film Width	820mm
Packing Speed	5-15bags/min
Volume	10-25L
Air Pressure	0.6mpa
Air Consumption	0.4m ³ /min
Voltage	5 kw 220V 50Hz
VFFS Dimension	(L)1420mm×(W)2200mm×(H)1950mm
Weight	800kg



冰块长输送机

ICE CUBE LONG CONVEYOR

9 meters long (customizable)



Main Features:

- 1.It is mainly applicable to the horizontal transportation of granular materials such as ice blocks, tube ice, flake ice and crushed ice.
- 2.The elevator drives the hopper to lift through the chain transmission, which is used for horizontal conveying of granular and small block materials. The automatic feeding and stopping functions are realized by the control circuit and the material level control switch, featuring a large conveying capacity and other advantages.
- 3.The frame is made of 304 stainless steel (the material in contact with the material is food-grade pom plastic chain plate).

Technical Parameters:

Height	760mm(Customized making)
Feeding Speed	Max 35M/Min
Total Powder	1.1KW
Voltage	220v 50hz/60hz
Size	W500mm,inside 400mm(height and length customized)
Specification	SS304