JINDUO





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FOSHAN JINDUO AIR CONDITIONERS & REFRIGERANT EQUIPMENT CO., LTD

ICE MACHINE

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COMPANY PROFILE

JINDUO AIR CONDITIONERS & REFRIGERANT EQUIPMENT CO. LTD. was founded in 1996 with the proficient skills in designing and manufacturing of HIGH QUALITY Heat Exchanger, such as Shell and Tube Condenser, Shell and Tube Evaporator, Sea Water Condenser and other types of Pressure Vessel.With more than 15 years' experienced in refrigerant equipment, the company made the first Ice Machine several years back. It's the biggest shift in strategy for the company and within a very short time frame on R&D,the Ice Machine has been perfected and sold to overseas market in Middle East, South East Asia, Africa and Hong Kong.

JINDUO is a well - known across the refrigeration industry in China for our superior and high quality on the products we produce. We have a strong team of specialists to service and provide customization and undertake project for the design, manufacture, installation and maintenance. Our company emphasize and serious on the quality of our products and the customer's needs.We have 3 workshops with a group of skilled workers to control the quality at every phase of manufacturing process.

We have participated in trade shows at THE BIG 5 in Dubai and The ACREX in India and Delhi, our JINDUO ice machines were well received and our product quality is comparable to other well-known international manufacturers.

JINDUO offers a variety of value driven SERVICES for the Industrial Ice Applications to the cooling industry.

From Project Consultation and Engineering through complete post project client support, JINDUO has the individual talents, industry experience, and resources to better serve your growing company.

Project Engineering

JINDUO provide custom-engineered and insure maximum component efficiency, productivity and reliability to all the products we produce.

Technical Support

JINDUO offers complete post project support and services to our clients. We maintain a data base of all our clients' equipment purchased to ensure better technical and follow-up service .

We are very proud on our products quality, and we believe the best quality, thoughtful service and reasonable price. Welcome to consult.



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OUR PRODUCT

Tube Ice Machine: 1"300 Tons/day ice making capacity. According to the feedback from the customers,we timely improve the machine so that it can stably run in different situation. It has a deft design and rational construction,all the parts arrange reasonable, so that the machine can easy to transfer. Tube ice machine is widely used in concrete construction, coffee shop, hotel, food processing ice factory and etc.

Flake Ice machine: 1"60 Tons/days ice making capacity. The machine has PLC control panel,so it's easy and simple to handle. The first circle of ice making time just needs 30 seconds and it will make ice constantly all day.The machine designs for the salt water and the seawater, so it can be used in fishery, especially the fishing boat. And it can also use in the supermarket , keeping vegetable or fish fresh, fish processing and also the concrete construction.

Water-cooled Screw Chiller: JINDUO provides different kinds of industrial refrigeration water - cooled chiller (such as Water - cooled Screw Chiller with Heat Recovery, Ground Source Heat Pump Water-cooled Chiller, Screw Heat Exchanger, Dry Evaporator for Water - cooled Screw Chiller, Condenser for water - cooled screw Chiller) for all water cooling applications and Tube Ice Machine with chiller water.

ICE TYPE





Regular Ice Type	Tube Ice	Flake Ice
Product Series	HGF/HGY	HPF

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TUBE ICE MACHINE

ADAPTABILITY

- Ice tube makes the ice from fresh water.
- Use Ammonia, FREON R22, R404a or Ozone-friendly refrigerants.
- Suitable for inland and vessel deployment
- Steadily run in the ambient Temperature of 5℃~55℃.

RELIABILITY

- Automatic Control base on PLC & HMI system which operate on ONE-Key concept.
- All parts contact with water and ice use stainless steel 304 or stainless steel 316L, to ensure the ice can reach the international edible standard.
- No damage to product with a good ice shape.
- Easy Operates and low maintenance.
- Contains safety setting, such as a emergency stop switch and reset switch.
- Provide Evaporator Warranty and JINDUO's Performance Assurance.

Flexibility

Ice size chooses by dient's need, we have three main sizes: Φ 22, Φ 29, Φ 38 and Φ 50.

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APPLICATION


SEAFOOD


MEAT & POUL TRY


PRODUCE


BAKERY


PACKAGED ICE


CONCRETE COOLING


CHEMICAL & DYESTUFF


SNOWMAKING

TUBE ICE MACHINE

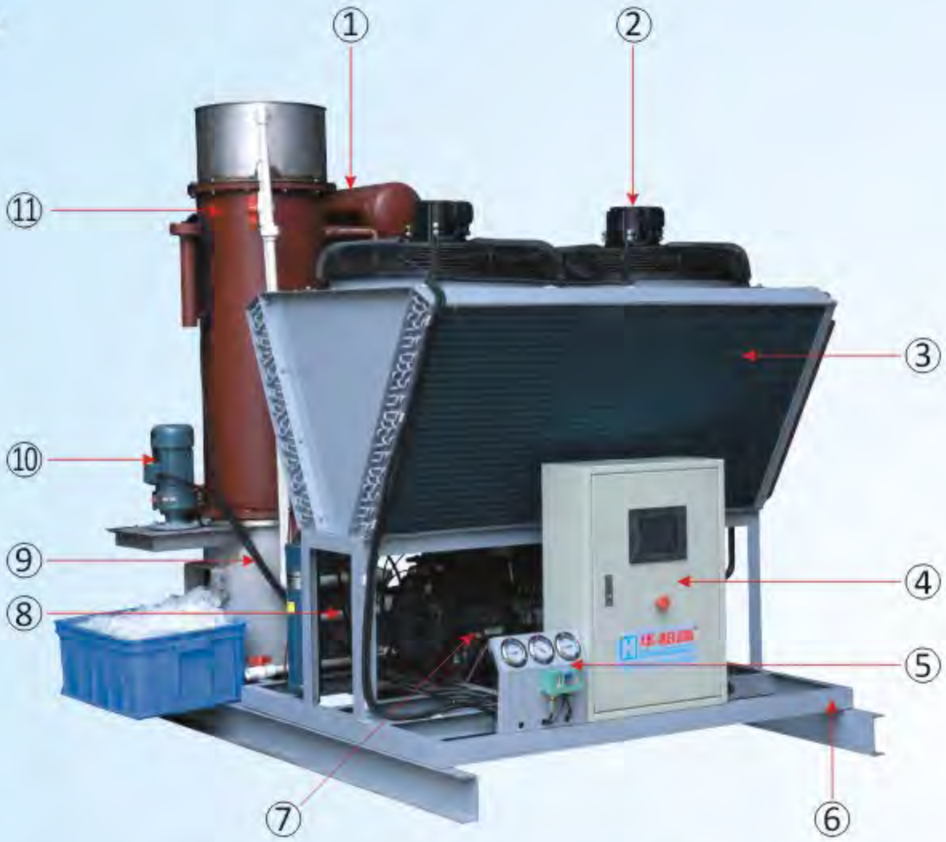
Concrete cooling system
Seafood preservation(onboard)
Aquatic products and food preservation
Ice Plant (packaged ice)
Coffee shop, hotel, restaurant, supermarket
Meat and poultry Industry
Fresh produce Industry
Commercial backing
Chemical and Dyestuff processing
Mine Cooling







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(1) liquid-vapor separator
(2) liquid storage tank
(3) Condenser
(4) Electric cabinet
(5) High-low oil pressure gauge
(6) Base of the ice machine
(7) Compressor
(8) Water pump
(9) Water tank
(10) Reducer
(11) Evaporator

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Operating limits:

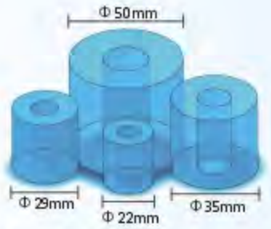
(A.T.)5-50℃ (W.T.)5-35℃ 0.5-8 bar

- Ice machine running at 24h.
- Alternative voltage/cycles on request
- Power supply: 3Phase 380V 50Hz
  (Can be designed according to customer demand)

Prices and specifications are subject to change without prior notice.

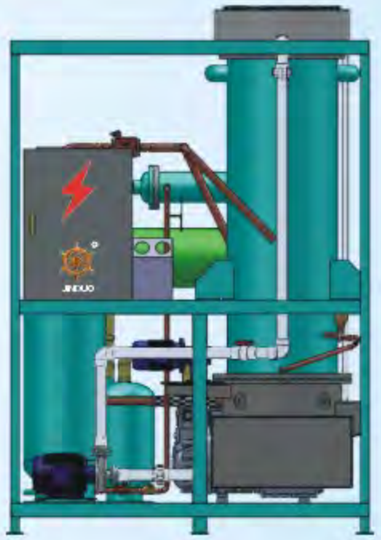
One year warranty
(for more information check out our General Terms and Conditions)





Feature of tube ice

- various ice size: Φ22mm, Φ29mm, Φ35mm and Φ50mm
- Tasteless, sanitary and transparent
- Hard, clear, smooth, long storage life, long melting time and easy to connect with air.



TUBE ICE MACHINE PARAMETER

Model	HGF01	HGF02	HGF03	HGF05	HGF08	HGF10	HGF15	HGF20	HGF25	HGF30	HGF40	HGF50	HGF60	HGF80	HGF100	HGF120
Theoretical Capacity (Ton/24hours)	1	2	3	5	8	10	15	20	25	30	40	50	60	60	60	60
Refrigerating Capacity (KW)	7.5	15	22.5	37.5	52.5	71.5	107	143	178	214	296	370	444	592	740	888
Compressor Horsepower (HP)	5	10	15	25	30	50	70	100	120	140	180	240	280	360	480	560
Compressor Brand	Bizter or customer choose															
Reduer Power (KW)	0.25	0.37	0.37	0.55	0.75	1.1	2.2	2.2	2.2	2.2	3	3	3	5.5	5.5	5.5
Water Pump Power (KW)	0.24	0.24	0.55	0.75	0.75	1.5	1.5	1.5	2.2	2.2	2.2	4	4	5.5	5.5	5.5
Ice Making Water Consumption (Kg/hours)	49	98	152	253	354	506	759	1012	1265	1518	2024	2530	3036	4048	5060	6072
Type of Condenser	Air-cooled Condenser			Air-cooled or Water-cooled Condenser			Water-Cooled or Evaporative Condenser									
Total Power (KW)	4.5	8.5	12.5	20.5	24.5	37.5	56.5	79	94.5	110	140.5	187	217	281	386	461
Net Weight (KG)	720	950	1050	1550	2350	3500	4200	5680	6500	7950	9140	11560	15000	16500	19800	21800
Size L*W*H (mm)	1150*1050*1730	1450*1200*1730	1450*1200*1730	1650*1450*2500	1650*1450*2500	2000*1650*3000	2000*1800*3000	3500*1800*3500	3500*1800*3500	3500*1800*4000	3500*1800*4000	3500*2000*4500	4000*3000*6000	4000*3000*6000	4000*3000*6000	4000*3000*6000

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FLAKE ICE MACHINE

VERSATILITY

JINDUO flake ice machine can make the ice from seawater and tap water.But we can also offer individual design for client's special needs of water. We can provide several kinds of refrigerants, such as ammonia, R22, R404a and etc. The machine can be set on land or onboard. Ice thickness can be varied in the field by controlling the motor speed.

RELIABILITY

Built for industrial and commercial use with a high quality parts. JINDUO flake ice machine design with a simple control panel, client can easier to operate the machine. The machine includes important safety setting, such as a see-through inspection hatch with safety switch, mechanical load limit switch, high-and-low pressure gauge and emergency stop switch. Machine can auto-run and auto-switch without supervision. With a modular layout, the maintenance gets easier and the part replacement becomes convenient. And the layout will make the machine move easier and safe. We can also provide a lifetime maintenance for the evaporator.

EFFICIENCY

JINDUO Flake Ice Machine operates continuously with a internal scrape unit. The machine has a water cycle. Recirculate any water overflow back to the water tank so the water won't lose.

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APPLICATION


SEAFOOD


MEAT & POUL TRY


PRODUCE


BAKERY


PACKAGED ICE


CONCRETE COOLING


CHEMICAL & DYESTUFF


SNOWMAKING



Concrete cooling system
Seafood preservation(onboard)
Aquatic products and food preservation
Ice Plant (packaged ice)
Coffee shop, hotel, restaurant, supermarket
Meat and poultry Industry
Fresh produce Industry
Commercial backing
Chemical and Dyestuff processing
Mine Cooling

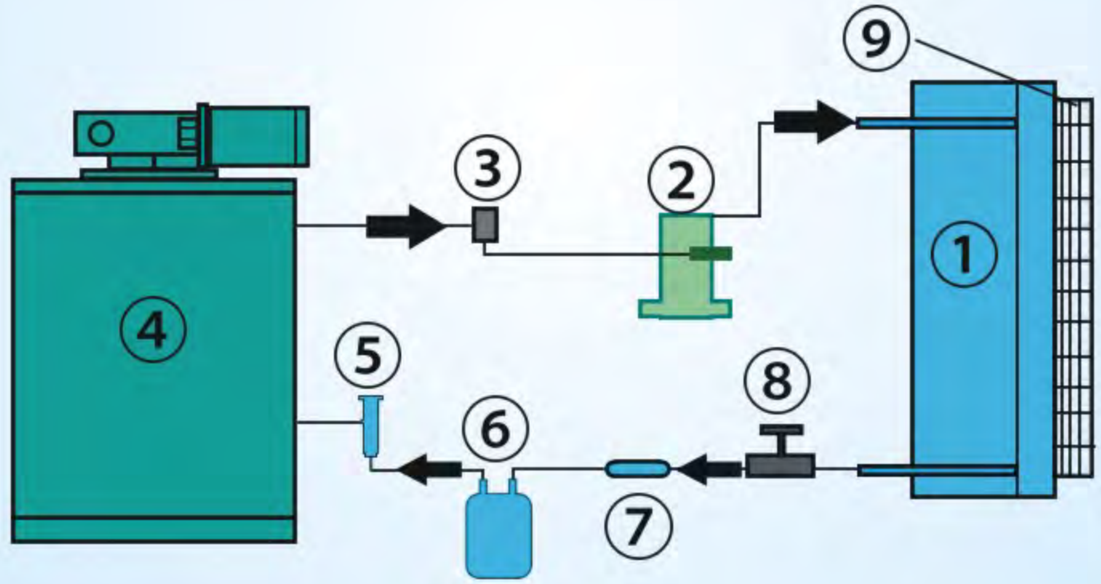




THE FEATURE OF THE FLAKE ICE

Thickness of the ice: 1mm~2.5mm
Temperature of the ice is about -10℃
Freezing immediately in a low temperature

Dry, white, hard small, light and rapid melting
Directly use in every situation without crushing the ice



(1) Condenser (2) Compressor (3) Suction filter (4) Evaporator of flake ice machine
(5) Thermal expansion valve (6) Storage tank (7) Dry filter (8) Globe valve
(9) Cooling fan

FLAKE ICE MACHINE PARAMETER

Model	HPF0.5	HPF01	HPF1.5	HPF02	HPF2.5	HPF05	HPF08	HPF10	HPF15	HPF20	HPF25	HPF30	HPF35	HPF40	HPF50	HPF60
Theoretical Capacity (Ton/Day)	0.5	1	1.5	2	2.5	5	8	10	15	20	25	30	35	40	50	60
Basic Refrigerating Capacity (KW)	2.8	5.52	8.56	11.2	22.5	37.5	52.5	71.5	82.8	110.4	138	166	193	220.8	276	332
Compressor Horse power (HP)	3	4	6	8	12.5	25	40	50	80	90	120	140	180	200	250	280
Reducer Power (KW)	0.18	0.18	0.18	0.37	0.37	0.37	0.75	0.75	1.1	1.1	1.1	1.1	1.5	1.5	1.5	1.5
Circulating Pump Power (KW)	0.125	0.125	0.125	0.125	0.125	0.125	0.25	0.25	0.4	0.4	0.75	0.75	1.1	1.1	1.5	1.5
Evaporative Temperature (℃)	-20	-20	-20	-20	-20	-22	-22	-22	-23	-23	-24	-25	-25	-25	-25	-25
Type of Condenser	Air-cooled Condenser					Water-cooled Condenser										
Refrigerant	R22 / R404A / R717															
Total Power (KW)	2.5	3.2	4.7	6.4	9.8	19.5	31	38.5	65.5	69	92	107	137.6	152.6	191	213
Net Weight (KG)	200	240	284	306	410	1268	1426	1752	3200	5230	7200	7500	9700	11000	13000	14000
Size L*W*H (mm)	1200*750*800	1320*840*850	1320*840*850	1340*1000*900	1340*1000*900	2500*1700*1500	3200*1600*1800	3600*1600*2000	4000*2000*2200	4300*2000*2400	4500*2200*3000	5200*4000*3000	5200*4000*3000	5600*4500*3500	6000*5000*4000	6000*5000*4000

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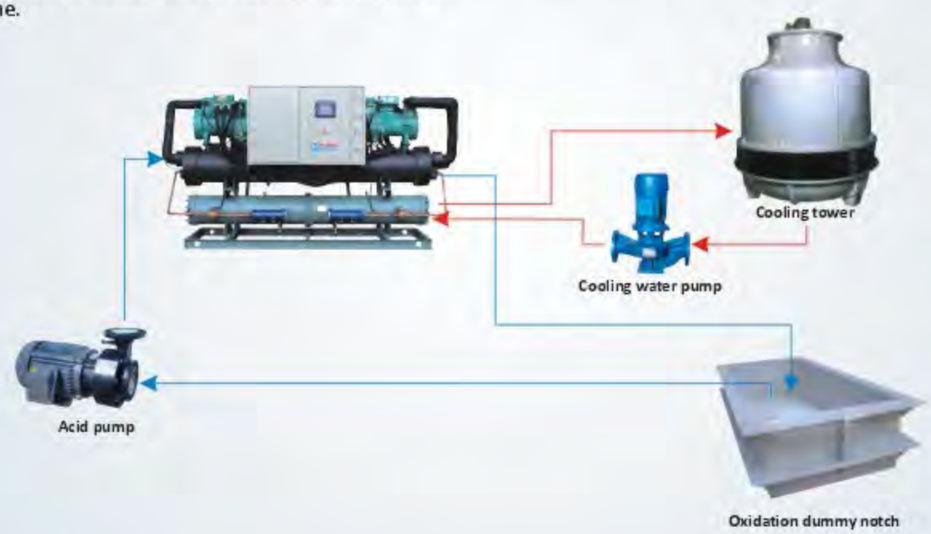
JINDUO also provide the water chiller to ensure the condensing temperature and EER(Energy Efficiency Ratio). We are also a famous refrigeration manufacturer, has a extensive experience in make water chiller, especially the screw chiller.

Feature of the chiller

- Choose the famous compressor brand like BIZER, and use the semi-closed double screw compressor.
- Zero leak, no noise, steadily running and long service time.
- PLC remote control panel
- Easy to maintenance
- Use different material according to the service environment. We can offer different chiller:

Acid environment: stainless heat exchanger, Titanium heat exchanger

Seawater Medium:seawater heat exchanger and Titanium condenser



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WATER-COOLED SCREW CHILLER ON BOARD TYPE AND PARAMETER

TYPE			SINGLE COMPRESSOR										
PARAMETER / MODEL			H-60SLG-A	H-80SLG-B	H-100SLG-B	H-120SLG-B	H-140SLG-B	H-160SLG-B	H-180SLG-B	H-220SLG-B	H-250SLG-B	H-280SLG-B	H-320SLG-B
CAPACITY		KW	190	230	296	349	418	466	524	640	723	814	931
		Kcal/h	163400	200380	254560	300410	359480	400760	450640	550400	621780	700040	800660
POWER SUPPLY		50Hz	3P-380V-50Hz										
POWER INPUT		KW	39.1	48.2	61	71.7	86.2	95.9	107.8	131.7	147.3	165.2	188.8
ENERGY EFFICIENCY RETIO		COP	4.23	4.21	4.11	4.23	4.22	4.23	4.23	4.23	4.24	4.24	4.24
REFRIGERATING CIRCUIT			1	1	1	1	1	1	1	1	1	1	1
REFRIGERANT STREAMFLOW CONTROL			THERMAL EXPANSION VALVE										
REFRIGERANT			R22										
COMPRESSOR	type		SEMI-HERMETIC DOUBBLE-ECREW										
	?		Y-△/△-△										
	capacity control		0-25%-50%-75%-100%										
CONDENSER	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE										
	water flow		39.4	48.4	61.4	72.3	86.7	96.6	108.7	132.7	149.7	168.4	192.6
	water pressure loss		55	55	58	58	58	61	61	65	65	66	67
	water pump standard		DN80	DN100	DN100	DN125	DN125	DN125	DN125	DN150	DN150	DN150	DN200
EVAPORATRO	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE										
	water flow		36.3	44.5	56.6	66.7	79.9	89	100.1	122.3	138.1	155.5	177.9
	water pressure loss		52	55	58	58	58	58	61	61	62	64	64
	water pump standard		DN80	DN100	DN100	DN125	DN125	DN125	DN125	DN150	DN150	DN150	DN200
SAFETY PROTECTION			HIGH-LOW PRESSURE SWITCH; EXHOUST OVER HEAT PROTECTION; SAFETY VALVE; ANTIFREEZING PROTECTION; WATER FLOW PROTECTION										
			ELECTRC LEAKAGE PROTECTION; COMPRESSOR OVER-HEAT PROTECTOR; OVER-HEAT CONTACT BREAKER; PHASE PROTECTOR; OIL LEVEL PROTECTOR										
WEIGHT		KG	980	1250	1590	1720	2040	2460	2780	3200	3850	4100	4480
SIZE	length	mm	2300	2300	2800	3200	3200	3600	3600	4000	4000	4100	4100
	width	mm	1100	1100	1250	1250	1360	1360	1360	1480	1480	1500	1500
	height	mm	1420	1420	1530	1620	1620	1760	1760	1820	1820	1900	1900
NOISE		db	72	72	73	74	74	75	75	77	77	78	81

TYPE			DOUBBLE COMPRESSOR										
PARAMETER / MODEL			H-120SLG-B	H-160SLG-B	H-200SLG-B	H-240SLG-B	H-280SLG-B	H-320SLG-B	H-340SLG-B	H-440SLG-B	H-500SLG-B	H-540SLG-B	H-640SLG-B
CAPACITY		KW	380	466	592	698	836	932	1048	1280	1446	1628	1862
		Kcal/h	326800	400760	509120	600280	718960	801520	901280	1100800	1243560	1400080	1601320
POWER SUPPLY		50Hz	3P-380V-50Hz										
POWER INPUT		KW	78.2	80.2	122	143.4	172.4	191.8	215.6	263.4	294.6	330.4	377.6
ENERGY EFFICIENCY RETIO		COP	4.23	4.21	4.22	4.23	4.22	4.23	4.23	4.23	4.24	4.24	4.24
REFRIGERATING CIRCUIT			2	2	2	2	2	2	2	2	2	2	2
REFRIGERANT STREAMFLOW CONTROL			THERMAL EXPANSION VALVE										
REFRIGERANT			R22										
COMPRESSOR	type		SEMI-HERMETIC DOUBBLE-ECREW										
	?		Y-△/△-△										
	capacity control		0-25%-50%-75%-100%										
CONDENSER	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE										
	water flow		78.8	93.9	122.8	144.7	173.4	193.3	217.3	265.4	299.3	336.8	385.1
	water pressure loss		58	58	63	63	65	65	67	67	70	70	72
	water pump standard		DN100	DN80x2	DN100x2	DN100	DN100x2	DN125x2	DN150x2	DN150x2	DN150x2	DN200x2	DN200x2
EVAPORATRO	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE										
	water flow		72.6	89	113.1	133.4	159.7	178.1	200.2	244.6	276.3	311.1	355.8
	water pressure loss		50	58	63	63	65	65	65	67	68	68	70
	water pump standard		DN100	DN125	DN150	DN150	DN150	DN200	DN200	DN200	DN250	DN250	DN250
SAFETY PROTECTION			HIGH-LOW PRESSURE SWITCH; EXHOUST OVER HEAT PROTECTION; SAFETY VALVE; ANTIFREEZING PROTECTION; WATER FLOW PROTECTION										
			ELECTRC LEAKAGE PROTECTION; COMPRESSOR OVER-HEAT PROTECTOR; OVER-HEAT CONTACT BREAKER; PHASE PROTECTOR; OIL LEVEL PROTECTOR										
WEIGHT		KG	2050	2050	2510	2820	3350	4040	4560	5250	6320	6730	7250
SIZE	length	mm	4200	4200	4400	4400	4600	4600	4600	4800	4800	4800	4800
	width	mm	1350	1350	1480	1480	1560	1560	1620	1620	1680	1680	1680
	height	mm	1660	1660	1750	1980	1980	2100	2100	2230	2230	2230	2230
NOISE		db	74	73	73	74	74	75	75	77	77	78	80

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PARAMETER OF ACID AND ALKALI FLOODED REFRIGERANTING UNIT

TYPE			SINGLE COMPRESSOR								
PARAMETER / MODEL			H-100SMJ-A	H-120SMJ-A	H-140SMJ-A	H-160SMJ-A	H-180SMJ-A	H-200SMJ-A	H-240SMJ-A	H-270SMJ-A	H-300SMJ-A
CAPACITY		KW	388	450	544	594	661	829	950	1081	1223
		Kcal/h	333680	387000	467840	510840	568460	712940	817000	929680	1051780
POWER SUPPLY		50Hz	3P-380V-50Hz								
POWER INPUT		KW	65	75	90.5	99	110	137.5	157	178	201
ENERGY EFFICIENCY RETIO		COP	5.97	6.00	6.01	6.00	6.01	6.03	6.05	6.07	6.08
REFRIGERATING CIRCUIT			I	I	I	I	I	I	I	I	I
REFRIGERANT STREAMFLOW CONTROL			THERMAL EXPANSION VALVE								
REFRIGERANT			R22								
COMPRESSOR	type		SEMI-HERMETIC DOUBBLE-ECREW								
	?		Y-△/△-△								
	capacity control		0-25%-50%-75%-100%								
CONDENSER	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE								
	water flow		77.9	90.3	109.1	119.2	132.6	166.2	190.4	216.5	244.9
	water pressure loss		55	50	55	58	58	58	61	61	61
	water pump standard		DN100	DN100	DN125	DN125	DN125	DN150	DN150	DN200	DN200
EVAPORATRO	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE								
	water flow		66.7	77.4	93.6	102.1	113.7	142.6	163.4	185.9	210.3
	water pressure loss		52	55	55	58	58	58	58	58	61
	water pump standard		DN100	DN100	DN125	DN125	DN125	DN150	DN150	DN200	DN200
SAFETY PROTECTION			HIGH-LOW PRESSURE SWITCH; EXHOUST OVER-HEAT PROTECTION; SAFETY VALVE; ANTIFREEZING PROTECTION; WATER FLOW PROTECTION								
			ELECTRIC LEAKAGE PROTECTION; COMPRESSOR OVER-HEAT PROTECTOR; OVER-HEAT CONTACT BREAKER; PHASE PROTECTOR; OIL LEVEL PROTECTOR								
WEIGHT		KG	1320	1480	2130	2560	3100	3500	3820	4070	4150
SIZE	length	mm	3600	3600	3600	3800	3800	3800	4000	4000	4000
	width	mm	1460	1460	1460	1560	1560	1640	1760	1760	1760
	height	mm	1520	1520	1630	1630	1650	1650	1860	1910	1910
NOISE		db	73	75	75	76	76	76	78	78	80

TYPE			DOUBBLE COMPRESSOR					
PARAMETER / MODEL			H-320SMJ-B	H-360SMJ-B	H-400SMJ-B	H480SMJ-B	H-540SMJ-B	H-600SMJ-B
CAPACITY		KW	1188	1322	1658	1900	2162	2446
		Kcal/h	1021680	1136920	1425880	1634000	1859320	2103560
POWER SUPPLY		50Hz	3P-380V-50Hz					
POWER INPUT		KW	198	220	275	314	356	402
ENERGY EFFICIENCY RETIO		COP	6.00	3.01	6.03	6.05	6.07	6.08
REFRIGERATING CIRCUIT			2	2	2	2	2	2
REFRIGERANT STREAMFLOW CONTROL			THERMAL EXPANSION VALVE					
REFRIGERANT			R22					
COMPRESSOR	type		SEMI-HERMETIC DOUBBLE-ECREW					
	?		Y-△/△-△					
	capacity control		0-25%-50%-75%-100%					
CONDENSER	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE					
	water flow		238.3	265.2	332.4	380.7	433.00	489.8
	water pressure loss		62	62	65	65	68	68
	water pump standard		DN200	DN200	DN200	DN250	DN250	DN250
EVAPORATRO	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE					
	water flow		204.3	227.3	285.1	326.7	371.8	420.6
	water pressure loss		62	62	65	65	66	66
	water pump standard		DN200	DN200	DN200	DN200	DN250	DN250
SAFETY PROTECTION			HIGH-LOW PRESSURE SWITCH; EXHOUST OVER-HEAT PROTECTION; SAFETY VALVE; ANTIFREEZING PROTECTION; WATER FLOW PROTECTION					
			ELECTRIC LEAKAGE PROTECTION; COMPRESSOR OVER-HEAT PROTECTOR; OVER-HEAT CONTACT BREAKER; PHASE PROTECTOR; OIL LEVEL PROTECTOR					
WEIGHT		KG	4620	5760	6750	7700	7840	8100
SIZE	length	mm	4600	4600	4600	4800	4900	5000
	width	mm	1460	1460	1460	1560	1640	1640
	height	mm	1620	1620	1730	1850	1850	1800
NOISE		db	78	78	78	80	80	82

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PARAMETER OF HARD OXIDATION SPECIAL ENERGY-EFFICIENT FLOODED REFRIGERATING UNIT

TYPE			SINGLE COMPRESSOR								
PARAMETER / MODEL			H-100SMY-A	H-120SMY-A	H-140SMY-A	H-160SMY-A	H-180SMY-A	H-200SMY-A	H-240SMY-A	H-270SMY-A	H-300SMY-A
CAPACITY		KW	190	216	270	299	330	408	476	534	606
		Kcal/h	163400	185760	232200	257140	283800	350880	409360	459240	521160
POWER SUPPLY		50Hz	3P-380V-50Hz								
POWER INPUT		KW	64	73	89	97.6	110	133	151	167	188
ENERGY EFFICIENCY RETIO		COP	2.97	2.96	3.03	3.06	3.00	3.07	3.15	3.20	3.22
REFRIGERATING CIRCUIT			I	I	I	I	I	I	I	I	I
REFRIGERANT STREAMFLOW CONTROL			THERMAL EXPANSION VALVE								
REFRIGERANT			R22								
COMPRESSOR	type		SEMI-HERMETIC DOUBBLE-ECREW								
	?		Y-△/△-△								
	capacity control		0-25%-50%-75%-100%								
CONDENSER	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE								
	water flow		43.7	49.7	61.7	68.2	75.7	93	107.8	120.6	136.5
	water pressure loss		55	55	55	58	58	58	61	61	61
	water pump standard		DN100	DN100	DN125	DN125	DN125	DN150	DN150	DN200	DN200
EVAPORATRO	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE								
	water flow		32.7	37.1	46.4	51.4	56.7	70.2	81.9	91.8	104.2
	water pressure loss		52	55	55	58	58	58	58	58	61
	water pump standard		DN100	DN100	DN125	DN125	DN125	DN150	DN150	DN200	DN200
SAFETY PROTECTION			HIGH-LOW PRESSURE SWITCH; EXHOUST OVER-HEAT PROTECTION; SAFETY VALVE; ANTIFREEZING PROTECTION; WATER FLOW PROTECTION								
			ELECTRIC LEAKAGE PROTECTION; COMPRESSOR OVER-HEAT PROTECTOR; OVER-HEAT CONTACT BREAKER; PHASE PROTECTOR; OIL LEVEL PROTECTOR								
WEIGHT		KG	1320	1480	2130	2560	3100	3500	3820	4070	4150
SIZE	length	mm	3600	3600	3600	3800	3800	3800	4000	4000	4000
	width	mm	1460	1460	1460	1560	1560	1640	1760	1760	1760
	height	mm	1520	1520	1630	1630	1650	1650	1860	1910	1910
NOISE		db	73	75	75	76	76	76	78	78	80

TYPE			DOUBBLE COMPRESSOR					
PARAMETER / MODEL			H-320SMY-B	H-360SMY-B	H-400SMY-B	H-480SMY-B	H-540SMY-B	H-600SMY-B
CAPACITY		KW	299	330	408	470	534	606
		Kcal/h	257140	283800	350880	409360	459240	521160
POWER SUPPLY		50Hz	3P-380V-50Hz					
POWER INPUT		KW	97.6	110	133	151	167	188
ENERGY EFFICIENCY RETIO		COP	3.06	3.00	3.07	3.15	3.20	3.22
REFRIGERATING CIRCUIT			2	2	2	2	2	2
REFRIGERANT STREAMFLOW CONTROL			THERMAL EXPANSION VALVE					
REFRIGERANT			R22					
COMPRESSOR	type		SEMI-HERMETIC DOUBBLE-ECREW					
	?		Y-△/△-△					
	capacity control		0-25%-50%-75%-100%					
CONDENSER	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE					
	water flow		68.2	75.7	93	107.8	120.6	136.5
	water pressure loss		58	60	60	61	61	51
	water pump standard		DN125	DN125	DN150	DN150	DN200	DN200
EVAPORATRO	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE					
	water flow		51.4	56.7	70.2	81.9	91.8	104.2
	water pressure loss		58	58	60	60	60	51
	water pump standard		DN125	DN125	DN150	DN150	DN200	DN200
SAFETY PROTECTION			HIGH-LOW PRESSURE SWITCH; EXHOUST OVER-HEAT PROTECTION; SAFETY VALVE; ANTIFREEZING PROTECTION; WATER FLOW PROTECTION					
			ELECTRIC LEAKAGE PROTECTION; COMPRESSOR OVER-HEAT PROTECTOR; OVER-HEAT CONTACT BREAKER; PHASE PROTECTOR; OIL LEVEL PROTECTOR					
WEIGHT		KG	4620	5760	6750	7700	7840	8100
SIZE	length	mm	4600	4600	4600	4800	4900	5000
	width	mm	1460	1460	1460	1560	1640	1640
	height	mm	1620	1620	1730	1850	1850	1800
NOISE		db	78	78	78	80	80	82

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PARAMETER OF SECTION OXIFATION SPECIAL ENERGY-EFFOCOENT WATER-WOOLLED SCREW REFRIGERATING UNIT

TYPE			SINGLE COMPRESSOR										
PARAMETER / MODEL			H-40SLX-A	H-60SLX-A	H-80SLX-A	H-100SLX-A	H-120SLX-A	H-160SLX-A	H-190SLX-A	H-250SLX-A	H-280SLX-A	H-320SLX-A	H-360SLX-A
CAPACITY		KW	177.5	209	290	351	400	561	665	856	973	1176	1263
		Kcal/h	152650	179740	249400	301860	344000	482460	571900	736160	836780	1011360	1086180
POWER SUPPLY		50Hz	3P-380V-50Hz										
POWER INPUT		KW	37.6	32.5	45	54.5	62	86.2	102.2	132	149.5	183.2	190.8
ENERGY EFFICIENCY RETIO		COP	6.43	6.43	6.44	6.44	6.45	6.51	6.51	6.48	6.51	6.42	6.62
REFRIGERATING CIRCUIT			1	1	1	1	1	1	1	1	1	1	1
REFRIGERANT STREAMFLOW CONTROL			THERMAL EXPANSION VALVE										
REFRIGERANT			R22										
COMPRESSOR	type		SEMI-HERMETIC DOUBBLE-ECREW										
	?		Y-△/△-△										
	capacity control		0-25%-50%-75%-100%										
CONDENSER	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE										
	water flow		35.3	41.5	57.6	69.7	79.4	111.3	131.9	169.9	193.00	233.7	250.00
	water pressure loss		52	52	55	55	58	58	61	65	65	66	67
	water pump standard		DN80	DN80	DN100	DN100	DN100	DN125	DN150	DN150	DN200	DN200	DN200
EVAPORATRO	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE										
	water flow		60.9	71.7	99.5	120.4	137.2	192.5	228.1	293.7	333.8	403.5	433.3
	water pressure loss		54	54	55	55	58	58	61	61	62	64	64
	water pump standard		DN80	DN80	DN100	DN100	DN100	DN125	DN150	DN150	DN200	DN200	DN200
SAFETY PROTECTION			HIGH-LOW PRESSURE SWITCH; EXHOUST OVER-HEAT PROTECTION; SAFETY VALVE; ANTIFREEZING PROTECTION; WATER FLOW PROTECTION										
			ELECTRIC LEAKAGE PROTECTION; COMPRESSOR OVER-HEAT PROTECTOR; OVER-HEAT CONTACT BREAKER; PHASE PROTECTOR; OIL LEVEL PROTECTOR										
WEIGHT		KG	860	910	1250	1420	1590	2040	2780	3200	3850	4100	4480
SIZE	length	mm	2200	2300	2300	2800	2800	3200	3600	4000	4000	4100	4100
	width	mm	1100	1100	1100	1250	1250	1360	1360	1480	1480	1500	1500
	height	mm	1350	1380	1420	1530	1530	1620	1760	1820	1820	1900	1900
NOISE		db	70	70	72	73	73	74	75	77	77	78	81

TYPE			DOUBBLE COMPRESSOR										
PARAMETER / MODEL			H-100SLX-B	H-120SLX-B	H180SLX-B	H-200SLX-B	H-240SLX-B	H-320SLX-B	H-380SLX-B	H-500SLX-B	H-560SLX-B	H-640SLX-B	H-720SLX-B
CAPACITY		KW	355	418	580	702	800	1122	1330	1712	1946	2352	2526
		Kcal/h	305300	359480	498800	603720	688000	964920	1143800	1472320	1673560	2022720	2172360
POWER SUPPLY		50Hz	3P-380V-50Hz										
POWER INPUT		KW	55.2	65	90	109	124	172.4	204.4	264	299	366.4	381.6
ENERGY EFFICIENCY RETIO		COP	6.43	6.43	6.44	6.44	6.45	6.51	6.51	6.48	6.51	6.42	6.62
REFRIGERATING CIRCUIT			2	2	2	2	2	2	2	2	2	2	2
REFRIGERANT STREAMFLOW CONTROL			THERMAL EXPANSION VALVE										
REFRIGERANT			R22										
COMPRESSOR	type		SEMI-HERMETIC DOUBBLE-ECREW										
	?		Y-△/△-△										
	capacity control		0-25%-50%-75%-100%										
CONDENSER	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE										
	water flow		70.5	83.1	115.2	139.5	158.9	222.6	263.9	339.8	385.1	467.5	500.00
	water pressure loss		55	55	55	55	58	58	61	65	65	67	67
	water pump standard		DN100	DN100	DN100x2	DN100x2	DN100x2	DN125x2	DN150x2	DN150x2	DN200x2	DN200x2	DN250x2
EVAPORATRO	type		EFFICIENT EXTERNAL THREAD COPPER TUBE; SHELL AND TUBE TYPE										
	water flow		121.8	143.4	199	240.8	274.5	384.9	456.3	587.3	667.6	806.9	866.6
	water pressure loss		55	55	55	55	58	58	61	61	62	64	65
	water pump standard		DN100	DN100	DN125	DN125	DN150	DN200	DN200	DN200	DN250	DN250	DN250x2
SAFETY PROTECTION			HIGH-LOW PRESSURE SWITCH; EXHOUST OVER-HEAT PROTECTION; SAFETY VALVE; ANTIFREEZING PROTECTION; WATER FLOW PROTECTION										
			ELECTRIC LEAKAGE PROTECTION; COMPRESSOR OVER-HEAT PROTECTOR; OVER-HEAT CONTACT BREAKER; PHASE PROTECTOR; OIL LEVEL PROTECTOR										
WEIGHT		KG	1910	1980	2050	2390	2610	3350	4560	5250	6320	6730	7250
SIZE	length	mm	4000	4000	4200	4200	4400	4600	4600	4800	4800	4800	4800
	width	mm	1280	1280	1350	1350	1480	1560	1620	1620	1680	1680	1680
	height	mm	1550	1550	1660	1750	1750	1980	2100	2230	2230	2230	2230
NOISE		db	72	72	73	73	73	74	75	77	77	78	78

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MORE PRODUCTS













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PROJECT REFERENCES





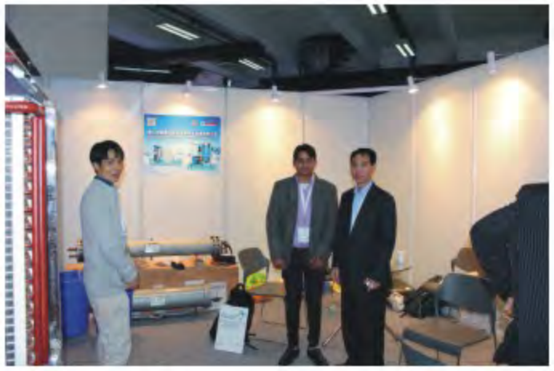






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EXHIBITION

ACREX 2014 (DELHI, INDIA)





BIG 5 2013 DUBAI



ACREX 2013(MUMBAI, INADIA)

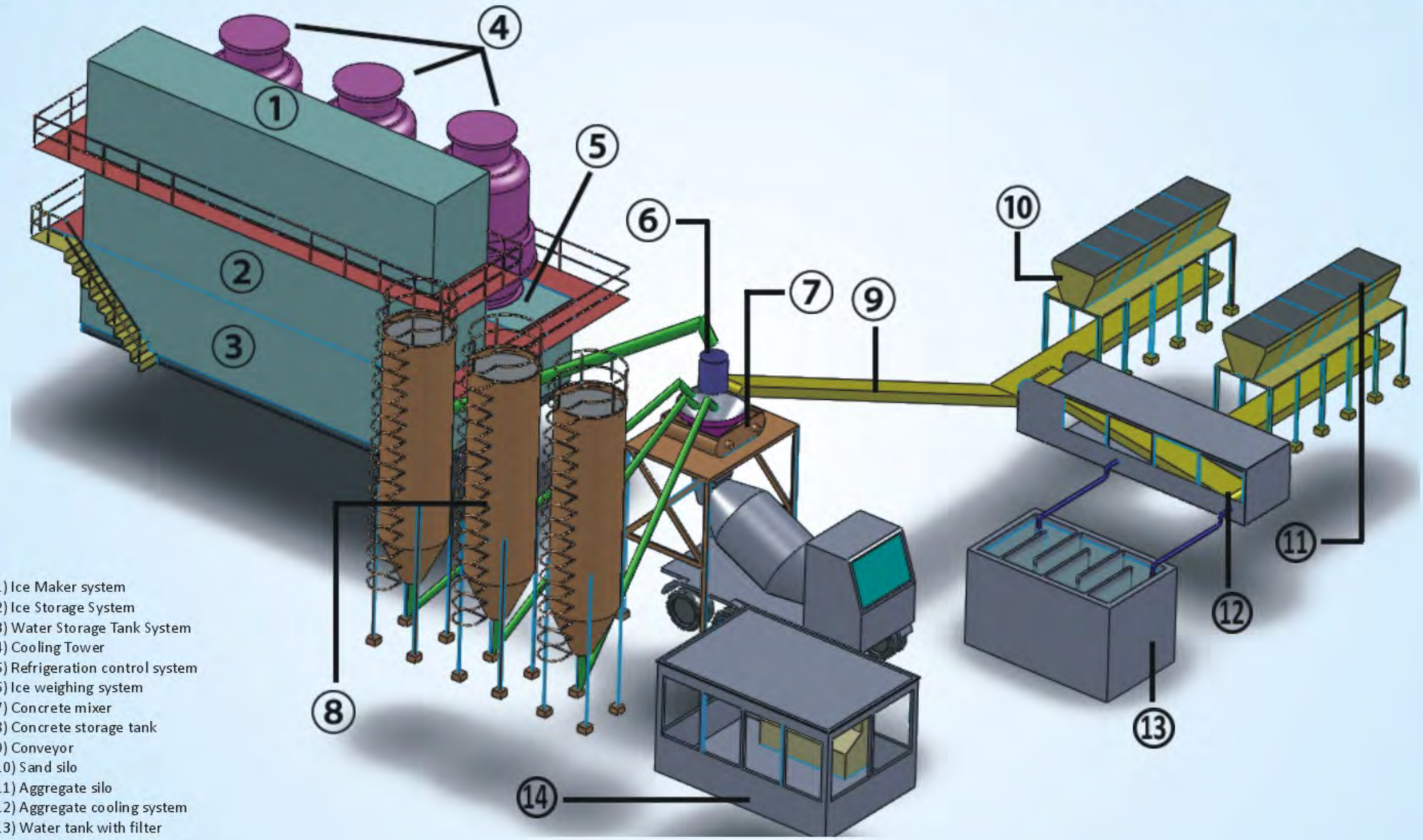


INTERBUILD AFRICA 2012

JINDUO

CONCRETE COOLING SYSTEM

JINDUO



(1) Ice Maker system
(2) Ice Storage System
(3) Water Storage Tank System
(4) Cooling Tower
(5) Refrigeration control system
(6) Ice weighing system
(7) Concrete mixer
(8) Concrete storage tank
(9) Conveyor
(10) Sand silo
(11) Aggregate silo
(12) Aggregate cooling system
(13) Water tank with filter
(14) Batch Plant ControlRoom

AFTER SALES SERVICE

JINDUO Air Conditioners & Refrigerant Equipment Co. Ltd consist a high competence sales team, with corporation with overseas agents and resellers to market the company products around the world wide market with the main objective of having JINDUO service center.

In China, JINDUO manage a large team of sales staff and built service center in most of the large and medium cities. The company has representative in Beijing, Shanghai, Guangzhou, Wuhan, Hangzhou, Chengdu, Fuzhou etc.

JINDUO Air Conditioners & Refrigerant Equipment Co.Ltd sold its products worldwide by having our own office, agents and reseller which carry spare parts for all our products. JINDUO main partners outside China are based in Malaysia-Kuala Lumpur, India-New Delhi and UAE-Dubai with more than 10 main distributors.

AFTER SALES SERVICE TEAM:

JINDUO Air Conditioners & Refrigerant Equipment Co. Ltd owns a team of very experience after sales service team in professional engineering in refrigeration, electrical and mechanical. Majority of the team members are also the project manager who main task is to analyze, trouble shooting on site problems and carry out installation and commissioning.

JINDUO engineer's priority is to maintain a good relationship with the end customer so that they can collect and grow the CRM system database. The engineers can handle new customer's complaint with much more effectiveness and promptly using the CRM up-to-date database.

