

ICE PLANTS

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FIM20T FLAKE ICE PLANT

GENERAL INFORMATION

-DETAILS OF ICE PLANT

Total Ice Making Cap.: 20Ton/24h

Water Type: Fresh Water

Ice Making Cap. (Per Hour): 830kg/h

Cooling Cap.: 117372 Kcal/h

Power Supply: 380-415V, 3Phase, 50-60Hz

Ice Temperature: Minus 5°C

Refrigerant: Freon R404A

Weight of Plant: 9000kg

Size of Plant: Standard 20DC or 40HC Container

Power Consumption: 67.6 kw/h

Compressor Cap.: 100HP

Evaporator: Round Type (Tautomtom Design)

Condenser Type: Water Tower

-DETAILS OF FULL AUTOMATIC ICE RAKE STORAGE UNIT

Type: Full Automatic Rake System

Ice Storage Cap.: 20 Ton approx.

Size of Plant: Standard 40HC Container

Control System: PLC

Temperature of Storage: -5°C

TECHNICAL SPECIFICATIONS

-ICE PRODUCTION

Evaporator: 20 Ton Ice Drum

Material: Outside covered by 304 Stainless steel and inside made by Carbon steel

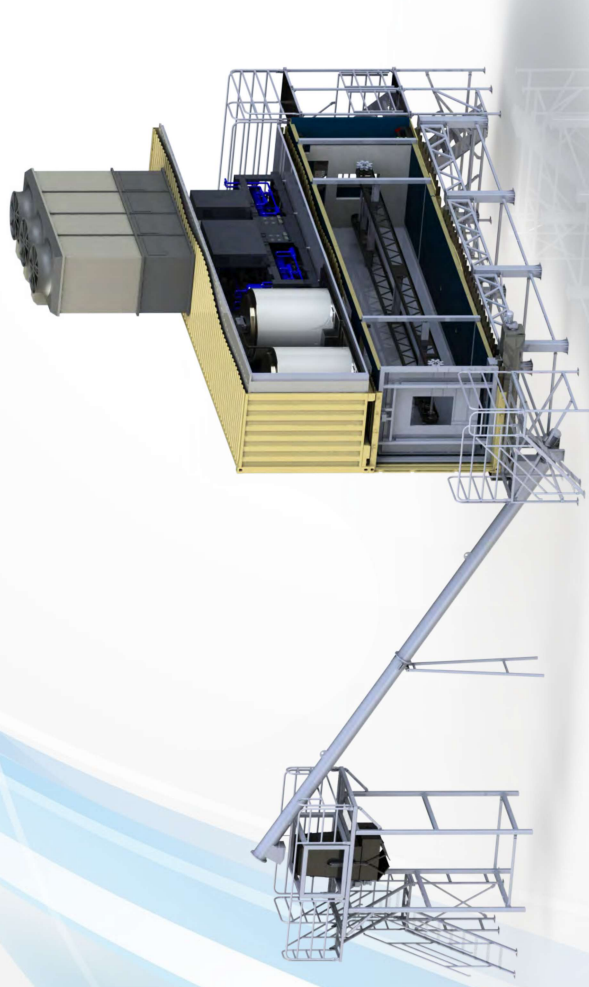
Size: 2200mm*1700mm*2200mm

EQUIPMENT

Screw Conveyor

Length: 1000cm

Material: Painted DKP Steel



NO:	PRODUCT NAME:	DAILY CAPACITY (x1000KG):	COMPRESSOR (HP):	TE(°C):	REFRIGERATION CAPACITY (tKcal):	WATER INLET:	WATER SUPPLY (T/DAY):	INSTALLED POWER(KW):	POWER CONSUMPTION (KW/H):
1	FIM20T	20	100	-23	132558	1"	20	90,6	67,6
2	FIM40T	40	200	-25	265116	1"	40	174,1	128,1
3	FIM50T	50	250	-25	331395	1"	50	222,6	165,1
4	FIM60T	60	300	-25	397674	1"	60	260,1	191,1
5	FIM80T	80	400	-25	530232	1"	80	348,2	256,2
6	FIM100T	100	500	-25	662790	1"	100	453,4	338,4
7	FIM120T	120	600	-25	795348	1"	120	528,4	390,4

