



ICE PLANTS

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FIM60T FLAKE ICE PLANT

GENERAL INFORMATION

-DETAILS OF ICE PLANT

Total Ice Making Cap.: 60Ton/24h

Water Type: Fresh Water

Ice Making Cap. (Per Hour): 2500kg/h

Cooling Cap.: 352116 Kcal/h

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

Ice Temperature: Minus 5°C

Refrigerant: Freon R404A

Weight of Plant: 14000kg

Size of Plant: Standard 40HC Container

Power Consumption: 191,1 kw/h

Compressor Cap.: 300HP

Evaporator: Round Type (Tamutorm Design)

Condenser Type: Water Tower

Diameter: 300mm

Controller: Automatic by PLC

Automation Control System

Control System: Each packing line have one control system which make the ice collection system, flake ice machine, ice raking system and auto weighing system can perform auto control together.

Remote Control: Remote Control and monitor system with included.

Ice Weigher Unit

Capacity: 400kg

Material: Painted DKP Steel

Controller: Automatic by PLC of Batching Plant

-DETAILS OF FULL AUTOMATIC ICE RAKE STORAGE UNIT

Type: Full Automatic Rake System

Ice Storage Cap.: 60 Ton approx.

Size of Plant: H4000mm x W4000mm x L12000mm

Control System: PLC

Temperature of Storage: -5°C

TECHNICAL SPECIFICATIONS

-ICE PRODUCTION

Evaporator: 2*Pcs 30 Ton Ice Drum

Material: Outside covered by 304 Stainless steel and inside made by Carbon steel
Size: 3000mm*2300mm*2500mm

EQUIPMENT

Screw Conveyor

Length: 1000cm

Material: Painted DKP Steel

FIM80T FLAKE ICE PLANT

GENERAL INFORMATION

-DETAILS OF ICE PLANT

Total Ice Making Cap.: 80Ton/24h

Water Type: Fresh Water

Ice Making Cap. (Per Hour): 3200kg/h

Cooling Cap.: 469488 Kcal/h

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

Ice Temperature: Minus 5°C

Refrigerant: Freon R404A

Weight of Plant: 24000kg

Size of Plant: 2*Pcs Standard 40HC Container

Power Consumption: 256,2 kw/h

Compressor Cap.: 400HP

Evaporator: Round Type (Tamutorm Design)

Condenser Type: Water Tower

Diameter: 300mm

Controller: Automatic by PLC

Automation Control System

Control System: Each packing line have one control system which make the ice collection system, flake ice machine, ice raking system and auto weighing system can perform auto control together.

Remote Control: Remote Control and monitor system with included.

Ice Weigher Unit

Capacity: 400kg

Material: Painted DKP Steel

Controller: Automatic by PLC of Batching Plant

-DETAILS OF FULL AUTOMATIC ICE RAKE STORAGE UNIT

Type: Full Automatic Rake System

Ice Storage Cap.: 60 Ton approx.

Size of Plant: H4000mm x W4000mm x L12000mm

Control System: PLC

Temperature of Storage: -5°C

TECHNICAL SPECIFICATIONS

-ICE PRODUCTION

Evaporator: 4*Pcs 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

