



ICE PLANTS

FIM40T FLAKE ICE PLANT

GENERAL INFORMATION

-DETAILS OF ICE PLANT

Total Ice Making Cap.: 40Ton/24h

Water Type: Fresh Water

Ice Making Cap. (Per Hour): 1600kg/h

Cooling Cap.: 234744 Kcal/h

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

Ice Temperature: Minus 5°C

Refrigerant: Freon R404A

Weight of Plant: 12000kg

Size of Plant: Standard 40HC Container

Power Consumption: 128,1 kw/h

Compressor Cap.: 200HP

Evaporator: Round Type (Tamutom 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: 2*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

FIM50T FLAKE ICE PLANT

GENERAL INFORMATION

-DETAILS OF ICE PLANT

Total Ice Making Cap.: 50Ton/24h

Water Type: Fresh Water

Ice Making Cap. (Per Hour): 2050kg/h

Cooling Cap.: 289256 Kcal/h

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

Ice Temperature: Minus 5°C

Refrigerant: Freon R404A

Weight of Plant: 13500kg

Size of Plant: Standard 40HC Container

Power Consumption: 165,1 kw/h

Compressor Cap.: 250HP

Evaporator: Round Type (Tamutom Design)

Condenser Type: Water Tower

-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 25 Ton Ice Drum

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

Size: 2300mm*1750mm*2300mm

EQUIPMENT

Screw Conveyor

Length: 1000cm

Material: Painted DKP Steel

