

TAMUTOM

Ice Machine by ROSEN CO.



www.tamutom.com

CUBE ICE MACHINES



CUBE 250

Daily Ice Capacity	250 kg / day
Compressor Capacity	1,5 hp
Condenser Type	Air Cooler
Power Supply	380V, 3phase
Ice Temperature	Minus 2°C - 5°C
Ice Size Per Piece	22mm x 22mm x 22mm
Refrigeration	Freon R404A
Ice Color	Transparent
Dimension of machine	90cm x 90cm x 185cm

CUBE 400

Daily Ice Capacity	400 kg / day
Compressor Capacity	3 hp
Condenser Type	Air Cooler
Power Supply	380V, 3phase
Ice Temperature	Minus 2°C - 5°C
Ice Size Per Piece	22mm x 22mm x 22mm
Refrigeration	Freon R404A
Ice Color	Transparent
Dimension of machine	100cm x 65cm x 185cm



CUBE 800

Daily Ice Capacity	800 kg / day
Compressor Capacity	5 hp
Condenser Type	Air Cooler
Power Supply	380V, 3phase
Ice Temperature	Minus 2°C - 5°C
Ice Size Per Piece	20mm x 26mm x 28mm
Refrigeration	Freon R404A
Ice Color	Transparent
Dimension of machine	108cm x 120cm x 186cm



TUBE ICE MACHINES



TIM 3 TON

Daily Ice Capacity	3000 kg / day
Compressor Capacity	15 hp
Condenser Type	Water Cooler
Power Supply	380V, 3phase
Ice Temperature	Minus 2 °C - 5 °C
Ice Size Per Piece	18 - 21 gram
Refrigeration	Freon R404A
Ice Color	Transparent
Dimention of machine	155cm x 92,5cm x 218cm



TIM 5 TON

Daily Ice Capacity	5000 kg / day
Compressor Capacity	25 hp
Condenser Type	Water Cooler
Power Supply	380V, 3phase
Ice Temperature	Minus 2 °C - 5 °C
Ice Size Per Piece	18 - 21 gram
Refrigeration	Freon R404A
Ice Color	Transparent
Dimention of machine	120cm x 160cm x 220cm



TIM 10 TON

Daily Ice Capacity	10.000 kg / day
Compressor Capacity	50 hp
Condenser Type	Water Cooler
Power Supply	380V, 3phase
Ice Temperature	Minus 2 °C - 5 °C
Ice Size Per Piece	18 - 21 gram
Refrigeration	Freon R404A
Ice Color	Transparent
Dimention of machine	210cm x 140cm x 310cm

FLAKE ICE MACHINES

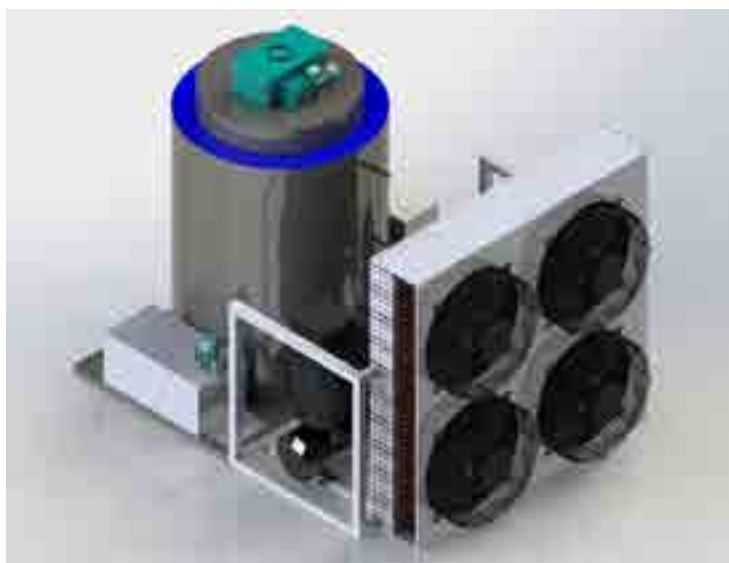


FIM 1 TON

Daily Ice Capacity	1.000 kg
Compressor Capacity	5 hp
Condenser Type	Air Cooler
Power Supply	380V, 3phase
Ice Temperature	-12°C
Ice Thickness	1,8 - 2,2 mm
Refrigeration	Freon R404A
Ice Color	White
Dimension of machine	71cm x 125cm x 135cm

FIM 3 TON

Daily Ice Capacity	3.000 kg
Compressor Capacity	15 hp
Condenser Type	Air Cooler
Power Supply	380V, 3phase
Ice Temperature	-12°C
Ice Thickness	1,8 - 2,2 mm
Refrigeration	Freon R404A
Ice Color	White
Dimension of machine	185cm x 140cm x 125cm



FIM 5 TON

Daily Ice Capacity	5.000 kg
Compressor Capacity	25 hp
Condenser Type	Air Cooler
Power Supply	380V, 3phase
Ice Temperature	-12°C
Ice Thickness	1,8 - 2,2 mm
Refrigeration	Freon R404A
Ice Color	White
Dimension of machine	220cm x 170cm x 205cm

FLAKE ICE MACHINES



FIM 10 TON

Daily Ice Capacity	10.000 kg
Compressor Capacity	50 hp
Condenser Type	Air / Water Cooler
Power Supply	380V, 3phase
Ice Temperature	-12°C
Ice Thickness	1,8 - 2,2 mm
Refrigeration	Freon R404A
Ice Color	White
Dimention of machine	310cm x 180cm x 160cm

FIM 15 TON

Daily Ice Capacity	15.000 kg
Compressor Capacity	2x30 hp
Condenser Type	Air / Water Cooler
Power Supply	380V, 3phase
Ice Temperature	-12°C
Ice Thickness	1,8 - 2,2 mm
Refrigeration	Freon R404A
Ice Color	White
Dimention of machine	360cm x 180cm x 180cm



FIM 20 TON

Daily Ice Capacity	20.000 kg
Compressor Capacity	2x50 hp
Condenser Type	Air / Water Cooler
Power Supply	380V, 3phase
Ice Temperature	-12°C
Ice Thickness	1,8 - 2,2 mm
Refrigeration	Freon R404A
Ice Color	White
Dimention of machine	450cm x 200cm x 180cm



BLOCK ICE MACHINES



BIM 1 TON

Daily Ice Capacity	1.000 kg
Ice block amount per shift	50 blocks
Each block weight	5 kg
Production time per shift	5 hours
Daily block production	200 pcs
Power consumption	380V, 3 Phase
Ice Temperature	-12 °C
Refrigeration	Freon R404A
Weight of machine	650 kg
Dimension of machine	300cm x 115cm x 115cm
Compressor capacity	7 hp

BIM 3 TON

Daily Ice Capacity	3.000 kg
Ice block amount per shift	84 blocks
Each block weight	12 kg
Production time per shift	7 hours
Daily block production	252 pcs
Power consumption	380V, 3phase
Ice Temperature	-12 °C
Refrigeration	Freon R404A
Weight of machine	1250 kg
Dimension of machine	400cm x 150cm x 140cm
Compressor capacity	15 hp



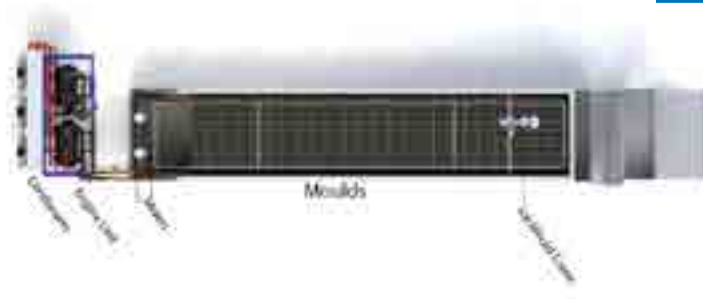
BIM 5 TON

Daily Ice Capacity	5.000 kg
Each block weight	10 kg - 15 kg - 25 kg
Production time per shift	7 hours
Daily block production	336 pcs
Power consumption	380V, 3phase
Ice Temperature	-12 °C
Refrigeration	Freon R404A
Weight of machine	2200 kg
Dimension of machine	570cm x 170cm x 110cm
Compressor capacity	25 hp



BLOCK ICE MACHINES

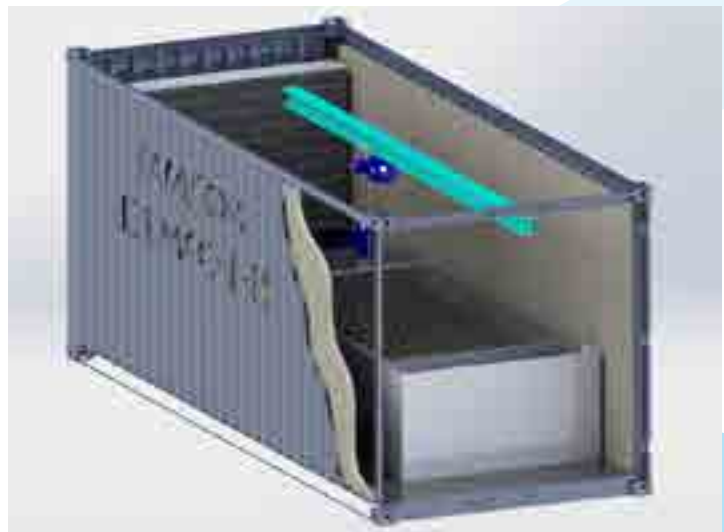
BIM 10 TON



Daily Ice Capacity	10 Ton
Each block weight	10 kg - 15 kg - 25 kg
Production time per shift	7 hours
Daily block production	675 pcs
Power consumption	380V, 3phase
Ice Temperature	-12°C
Refrigeration	Freon R404A
Weight of machine	5200 kg
Dimension of machine	900cm x 170cm x 110cm
Compressor capacity	2 pcs x 25 hp

CONTAINERIZED BLOCK ICE MACHINES

BIM 3&5 Ton in 20" Container



BIM 10 Ton in 40" Container



CHILLER WATER COOLER UNITS

TAMUTOM Chiller units have been designed to provide cold-water output temperatures on the capacity panel with the CE certificate located in our factory in where ISO 9001: 2015 Quality Management System is applied. Compressor types such as one or two hermetic, scroll, semi-hermetic and screw are utilized accommodating the system requirements in manufacturing.

Chiller which has a very wide use area and especially preferred for FISH industry. The advantage of fully automatic operation is that it reduces the water by 10 degrees and provides full time use.

We provide Chillers with capacity from 3000liter / day to 100.000 liter/day which has reduce to water temperature to 8-10°C.

It will help to keep cool the fish. Another advantage is using with Ice Machines for pre-cooling water with suppling cold water to Ice Machine. It help to increase the ice making capacity.



CONTAINERIZED COLD STORAGE

Mobile Type Cold Storage available for FISH, Meat, Ice and vegetables.
Easy transport, clean, safe and best solution for difficult condition.

Technical Specifications

Cold room dimension : 20ft / 40ft container

Room Temperature : +5 / -18°C

Refrigeration unit : 3hp / 4hp / 7hp

Power supply : 380-415 V, 3 Phase

Panels thickness : 8 cm, 10 cm, 12 cm sandwich panels

Door : 80 mm panel door



ICE STORAGES & DELIVERY UNITS

FULL AUTOMATIC MOBILE ICE STORAGE UNITS (ICE RAKE SYSTEM)

ROSEN Full Automatic Mobile Ice Storages are the perfect combination with an Flake Ice Plants with this, certain amounts of ice can be stored over a period and discharged on demand and for covering demand peaks. An entire daily capacity of the ice plant can be discharged during the production in a short period. Even excess production capacity will fill the ice storage and is not lost.

The Mobile Ice Storages are equipped with fully automatic rake and conveyor system as well as a air cooling unit. They are prefabricated in a container with double-wall insulation. The size of the ice storage depends on its holding capacity but starts with a 40-ft. container .This means, all containerized ice plants of ROSEN perfectly fit to be placed upon a Mobile Ice Storage.

After finalizing the connection of power and water supply together with the installation of the ice plant, the ice storage and delivery system are ready to use.



Type	: Full Automatic
Capacity of stroge	: 18 - 20 Ton
Size of plant	: Standard 40ft container
Control System	: PLC
Temperature	: -5° C
Ice Delivery System	: Full Automatic by screw conveyor weiging system

SEMI- AUTOMATIC MOBILE ICE STORAGES

ROSEN Semi-automatic Mobile Ice Storages are installed in 40-ft. Containers with insulated storage room. It has also leveling screw and air cooling unit. The ice storage can be transported like a standard container on a truck – thus it is easily to shift it anywhere in the world.

The ice storage is filled automatically and the ice is distributed evenly in the container via a screw. The ice discharge is carried out manually via an open trough discharge screw. This is the most economical way of storing dry flake ice.

The equipment of the Semi-automatic Ice Storage is based on the mobile system and the same components for insulation and room cooling are used. All models are compatible with all containerized flake ice plant.



Type	: Semi Automatic
Capacity of stroge	: 25 - 30 Ton
Size of plant	: Standard 40ft container
Isolated	: 10cm Sandwich Panel
Temperature	: -5° C
Ice Delivery System	: By Screw Conveyor with a worker

MOBILE SHOP

General Specifications

Type	HORIZONTAL
Refrigerant	R 404 A
Work table	50cm x 200cm x 80cm
Room isolation	4cm Sandwich Panel
Cold Room isolation	8cm doubled sandwich panels
Compressor Power	1,5 HP
Maximum Current	3,35 Amper
Cold Room Dimension	150cm * 200cm
Shop Dimensions	500cm * 220cm * 240cm
Total Unit Weight	1500 kg



ACCESSORIES & SPARE PARTS

Ice block crusing machine



Ice carring helezone



Ice block crane



Chrome ice cans



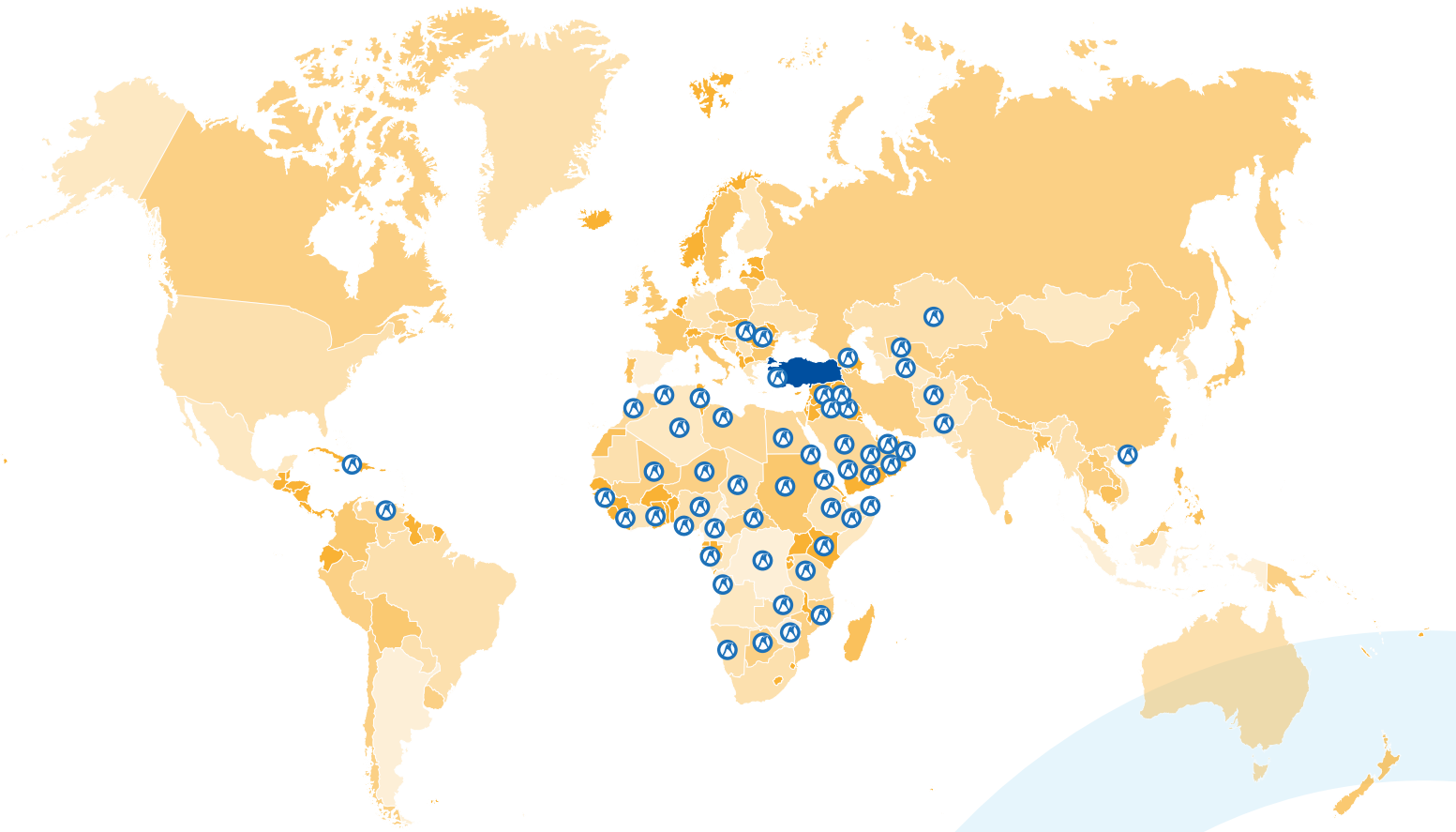
Harvesting pool, tilting unit, ice bench



Packing Machine



ROSEN AT OVER 70 COUNTRIES TODAY





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Cooling Technology

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TAMUTOM

Ice Machine Manufacturing Company

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