





## Briefly Rosen,

Our story, which started at 2006 in a small office, continues today in a large factory where we produce. We exported the ice machines to 88 countries. Rosen is the pioneer and unique company in Turkey in concrete cooling systems. It has taken a solid place in the global market with the ice machines and ice storage systems developed by its engineers. Today Rosen one of the leading concrete cooling company in the world.

Rosen has supplied ice machines to high importance projects such as dam constructions, highways, bridge constructions, airport constructions and nuclear power plant constructions.

With its young and dynamic team, Rosen continues to grow with firm steps by constantly improving itself.

Mustafa GÖĞCÜ General Manager



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BLOCK ICE MACHINES

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ICE PLANT



ICE STORAGE SYSTEM

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WATER COOLER SYSTEM



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**ICE PLANTS** 



NO:	PRODUCT NAME:	DAILY CAPACITY (x1000KG):	COMPRESSOR (HP):	TE(°C):	REFRIGERATION CAPACITY (Kcal):	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

#### 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 (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: 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

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**ROSEN COOLING TECHNOLOGY** 

Ice Plants

Diameter: 300mm **Controler:** 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**



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**ROSEN COOLING TECHNOLOGY** 

#### **ICE PLANTS**

## **FIM40T FLAKE ICE PLANT**

## **FIM50T 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 Diameter: 300mm **Controler:** 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 Controler: Automatic by PLC of Batching Plant



#### **GENERAL INFORMATION**

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ICE PLANTS

#### -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: H3000mm 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

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Diameter: 300mm **Controler:** 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**



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**ROSEN COOLING TECHNOLOGY** 

#### **ICE PLANTS**

## **FIM60T FLAKE ICE PLANT**

## **FIM80T 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 (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: H3000mm 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 Diameter: 300mm **Controler:** 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 Controler: Automatic by PLC of Batching Plant



#### **GENERAL INFORMATION**

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ICE PLANTS

#### -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 (Tamutom Design) Condenser Type: Water Tower

#### -DETAILS OF FULL AUTOMATIC ICE RAKE STORAGE UNIT

**Type:** Full Automatic Rake System Ice Storage Cap.: 100 Ton approx. Size of Plant: H4000mm x W5000mm 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

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Ice Plants

Diameter: 300mm **Controler:** 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**



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**ROSEN COOLING TECHNOLOGY** 

#### **ICE PLANTS**

## **FIM100T FLAKE ICE PLANT**

## **FIM120T FLAKE ICE PLANT**

#### **GENERAL INFORMATION**

#### -DETAILS OF ICE PLANT

Total Ice Making Cap.: 100Ton/24h Water Type: Fresh Water Ice Making Cap. (Per Hour): 4100kg/h Cooling Cap.: 578512 Kcal/h Power Supply: 380-415V, 3Phase, 50-60Hz Ice Temperature: Minus 5°C Refrigerant: Freon R404A Weight of Plant: 27000kg Size of Plant: 2\*Pcs Standard 40HC Container Power Consumption: 338,4 kw/h Compressor Cap.: 500HP 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.: 100 Ton approx. Size of Plant: H4000mm x W5000mm x L12000mm **Control System:** PLC Temperature of Storage: -5°C

#### **TECHNICAL SPECIFICATIONS**

#### -ICE PRODUCTION

Evaporator: 4\*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 Diameter: 300mm **Controler:** 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 Controler: Automatic by PLC of Batching Plant



#### **GENERAL INFORMATION**

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ICE PLANTS

#### -DETAILS OF ICE PLANT

Total Ice Making Cap.: 120Ton/24h Water Type: Fresh Water Ice Making Cap. (Per Hour): 5000kg/h Cooling Cap.: 704232 Kcal/h Power Supply: 380-415V, 3Phase, 50-60Hz Ice Temperature: Minus 5°C Refrigerant: Freon R404A Weight of Plant: 28000kg Size of Plant: 2\*Pcs Standard 40HC Container Power Consumption: 390,4 kw/h Compressor Cap.: 600HP 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.: 100 Ton approx. Size of Plant: H4000mm x W5000mm x L12000mm Control System: PLC Temperature of Storage: -5°C

#### **TECHNICAL SPECIFICATIONS**

#### -ICE PRODUCTION

Evaporator: 4\*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

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Ice Plants

Diameter: 300mm **Controler:** 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**





#### **ICE STORAGE SYSTEMS**

#### FULL AUTOMATIC ICE STORAGE AND RAKE SYSTEMS (MOBILE AND MODULAR TYPES)

ROSEN Full Automatic Ice Storages and Rake Systems are a perfect combination with Ice Plants, where specific quantities of ice can be stored for a specific period of time and discharged on demand and to meet demand peaks. The entire daily capacity of the ice factory can be discharged in a short time during production. Even excess production capacity will fill the ice storage and will not be lost.

Full Automatic Ice Storages and Rake Systems are equipped with a full automatic rake and conveyor system as well as an air cooling unit. They are produced prefabricated in a double-walled insulated container. The size of the ice tank depends on its holding capacity. There are two types of storage capacity: Mobile and Modular. This means that all containerized ice plants from ROSEN are perfectly suitable for placement in Mobile and Modular Ice Storage.

After the installation of the ice plant and the electricity and water connection are completed, the ice storage and ice delivery system becomes ready for use.





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#### **ICE STORAGE SYSTEMS**

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MOBILE TYPES FULL AUTOMATIC ICE STORAGE AND RAKE SYSTEMS

#### **GENERAL SPECIFICATIONS**

-DETAILS OF ICE STORAGE AND RAKE SYSTEMS

Working Type: Full Automatic Storage Capacity: 20 Ton Approx. Size of Plant: 40ft Container Control System: PLC Temperature: -5°C Ice Delivery System: Full Automatic by screw conveyor weiging system



#### **ROSEN COOLING TECHNOLOGY**





#### **ICE STORAGE SYSTEMS**

#### MODULAR TYPES FULL AUTOMATIC ICE STORAGE AND RAKE SYSTEMS

#### **GENERAL SPECIFICATIONS**

-DETAILS OF ICE STORAGE AND RAKE SYSTEMS

Working Type: Full Automatic Storage Capacity: 50 or 100 Ton Size of Plant: It varies depending on capacity. **Control System:** PLC Temperature: -5°C Ice Delivery System: Full Automatic by screw conveyor weiging system





#### **ICE STORAGE SYSTEMS**

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#### SEMI AUTOMATIC ICE STORAGE SYSTEMS

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.

#### **GENERAL SPECIFICATIONS**

-DETAILS OF ICE STORAGE AND RAKE SYSTEMS

Working Type: Semi Automatic Storage Capacity: 25 or 30 Ton Size of Plant: 40ft Container Insulation: 10 cm Sandwich Panel Temperature: -5°C Ice Delivery System: By screw conveyor with a worker







WATER COOLER SYSTEMS

**ROSEN COOLING TECHNOLOGY** 



#### WATER COOLER SYSTEMS

**CHILLER UNIT** 

#### MODEL CH 250KW

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**GENERAL SPECIFICATIONS** 

#### -DETAILS OF CHILLER

Compressor Capacity: 100 HP Secrew Type Cooling Capacity: 199,484 Kcal/H - 232 KW/H Water Flow: 39,9 m3/h Energy Consumption: 80 KW/h Voltage: 380 V, 3 Faz, 50 - 60Hz Maximum Power Rate: 120 Amper Water Connection: 3"

#### MODEL CH 500KW

**GENERAL SPECIFICATIONS** 

-DETAILS OF CHILLER

Compressor Capacity: 200 HP Secrew Type Cooling Capacity: 398,968 Kcal/H - 464 KW/H Water Flow: 79.8 m3/h Energy Consumption: 160 KW/h Voltage: 380 V, 3 Faz, 50 - 60Hz Maximum Power Rate: 240 Amper Water Connection: 3"

MODEL CH 1000KW **GENERAL SPECIFICATIONS** 

-DETAILS OF CHILLER

Compressor Capacity: 420 HP Secrew Type Cooling Capacity: 839,209 Kcal/H - 976 KW/H Water Flow: 167.8 m3/h Energy Consumption: 350 KW/h Voltage: 380 V, 3 Faz, 50 - 60Hz Maximum Power Rate: 500 Amper Water Connection: 3"

**CHILLER UNIT** 

#### **GENERAL SPECIFICATIONS**

#### -DETAILS OF CHILLER

MODEL CH 50KW

Compressor Capacity: 22 HP Semi Hermetic Cooling Capacity: 40700 Kcal/H - 47,3 KW/H Water Flow: 8,1 m3/h Energy Consumption: 15 KW/h Voltage: 380 V, 3 Faz, 50 - 60Hz Maximum Power Rate: 38 Amper Water Connection: 2"



#### MODEL CH 100KW

**GENERAL SPECIFICATIONS** 

-DETAILS OF CHILLER

Compressor Capacity: 50 HP Semi Hermetic Cooling Capacity: 99,500 Kcal/H - 115,7 KW/H Water Flow: 19,9 m3/h Energy Consumption: 40 KW/h Voltage: 380 V, 3 Faz, 50 - 60Hz Maximum Power Rate: 70 Amper Water Connection: 3"





#### Water Cooler Systems







Icy Water Systems

#### **ROSEN COOLING TECHNOLOGY**



**ROSEN COOLING TECHNOLOGY** 

#### **ICY WATER SYSTEMS**



#### What is the icy water?

It's a new technology has been invented by Rosen Company at 2009 for the best solution of Concrete Batching Plants. It's a kind of water cooler system that can reduce the water temprature to 0,5°C of the serious tonnage water capacity up to 50 ton/hour. The content is few amount ice piece in cold water. Thats the best and optimum cooling system for Concrete Batching Plants . Avaliable concrete batching capacity are between 30m<sup>3</sup> to 200m<sup>3</sup>.

#### What are the differences from other cooling systems?

Classic water cooling systems (such as Chiller) can reduce the water temprature only 10°C. But the Icy water technology can reduce the water temperature up to 0.5°C. Just in 1 hour, Icy-Water Plant can reduce the ice water technology is the place of between chiller system and ice plant systems. Icy-Water Technology has advantages of both these systems. It has the higher performance and capacity than the chiller systems. Also It has low cost and ease of use then flake ice system. All the advantageous become a reason for choice.

#### Ice water system operation,

Thats an Invention Patent Rosen Refrigeration system (Icy-Water Plant) has intented on 2009. Now it has experiended in many Batching Plant with successfuly. The system is running with closed-loop system inside Container.

#### Placement and installation,

Its a system which closed-loop set up inside 20" or 40" isolated container.



#### ICY WATER SYSTEMS

Its protected by all external factors. Its like mobile system that easy carry and move to another place you need.

#### Use of and integrated into the system

Operation become very easy, no need maintenance, closed circuit system.





## Icy-Water system connect to the water system of Concrete plant and system run automaticly.

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## ICE DELIVERY SYSTEM

#### SCREW CONVEYOR FOR ICE DELIVERY

ROSEN screw conveyors, delivery the ice from the ice storages to anywhere. If desired, we can integrate the ice weiging automation system into the aggregate conveyor. Or it can delivery directly to a water tank or to an aggregate conveyor. The length of the conveyor can produce according to customer require from 3 meter to 12 meter. The conveyor has flexible insulation covered.



#### ICE WEIGHING UNIT

#### **AUTOMATIC ICE WEIGING SYSTEM**

ROSEN ice weighing systems are produced from 200kg to 500kg of ice weighing capacity, depending on the ice needs of the batching plant. The weiging system collect the ice automaticly from ice delivery conveyor, than it supply the required amount ice on to aggregate conveyor.

The system connect to automation of the batching plant and controled automaticly by control room.









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Block Ice Machines

**ROSEN COOLING TECHNOLOGY** 



#### **BLOCK ICE MACHINES**

Daily Ice Capacity:	5000 Kg	10000 Kg	15000 Kg
Ice Block Production Per Shif:	66 Pcs	133 Pcs	600 Pcs
Daily Block Production:	198 Pcs	399 Pcs	600 Pcs
Weight of Per Block:	25 Kg	25 Kg	25 Kg
Production Time Per Shift:	7 Hours	7 Hours	7 Hours
Electric Voltage:	3 Phase, 380-415V	3 Phase, 380-415V	3 Phase, 380-415V
Ice Temperature:	-12°C	-12°C	-12°C
Refrigeration:	Freon R404A	Freon R404A	Freon R404A
Weight of Machine:	4500 Kg	8500 Kg	12000 Kg
Setup Inside:	20ft Container	40ft Container	45ft Container
Compressor Capacity:	30 Hp	2 x 30 Hp	2 x 40 Hp

#### **BLOCK ICE MACHINES DAILY CAPACITY 5 TON, 10 TON, 15 TON**

- Can use for adding ice to water.
- Can use for adding ice to concrete mix.
- Reduce the concrete temperature more than 9°C.

Adding ice to the concrete mix is also an effective solution to cooling the concrete. The produced ice is cooled in concrete production by adding concrete mixture with different options. In addition, concrete can be cooled by adding ice to the water tank.

The Block ice production systems; It is a system that enables ice to be added to the water tanks in the concrete batching plant at the mold at -12°C in the ice system, thus cooling the water used in the concrete.

We usually recomended Containerized type 5 Ton/day, 10 Ton/day, 15 Ton/day capacity ice block plants.









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**ROSEN COOLING TECHNOLOGY** 

#### REFERENCES

## THE BIGGEST PROJECTS WE HAVE COMPLETED;

- -Kingdom of the Saudi Arabia State Project, The Line (NEOM) Global Urbanization Project
  - Turkiye's State Project, Construction of Nuclear Power Plant Cooling Systems (Akkuyu)
  - Egypt's State Project, Construction of Nuclear Power Plant Cooling Systems (Al-Dabaa)
  - Cameroon State Project, CCN Nachtigal Dam Construction Cooling Systems (Yaoundé)
  - Kuwait State Project, Al-Mutlaa State Project Construction Cooling Systems
  - Oman State Project, International Airport Construction Cooling Systems

- Algeria State Project, Tram-Construction Cooling Systems

- Afghanistan State Project, US Airbase Construction Cooling Systems
  - Kazakhstan State Project, Port Construction Cooling Systems
  - Turkiye's State Project, Siirt Dam Construction Cooling Systems
- Turkiye's State Project, Urfa Tunnel Construction Cooling Systems
  - Iraq State Project, Power Plant Construction Cooling Systems
- Djibouti State Project, US Airbase Construction Cooling Systems
  - Kazakhstan State Project, Construction Cooling Systems
- Romanian State Project, Highway Construction Cooling Systems
- Serbia State Project, Highway Construction Cooling Systems
- Kosovo State Project, Highway Construction Cooling Systems
- Uzbekistan State Project, Highway Construction Cooling Systems
  - Jordan State Project, Port Construction Cooling Systems



REFERENCES

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MANASEER GROUP









References



























## HEIDELBERG CEMENT

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#### **ROSEN COOLING TECHNOLOGY**

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#### **AKKUYU- N.P.P. PROJECT MERSIN/TURKIYE**

#### Location;

MERSIN/TURKIYE

# Total Capacity on the Jobsite; • 240 TON ICE PLANT

- 1400 kW WATER COOLER CHILLER UNITS

#### **Project Date;**

• 2018









References

#### **AKKUYU- N.P.P. PROJECT MERSIN/TURKIYE**

#### **ÖZALTIN CONSTRUCTION CO. MERSIN/TURKIYE**



#### Location;

MERSIN/TURKIYE

# Total Capacity on the Jobsite;40 TON ICE PLANT

- 500 kW WATER COOLER CHILLER UNITS

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#### Project Date;

2022 •



## Location;

• KUWAIT

# Total Capacity on the Jobsite;20 TON ICE PLANT

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# **Project Date;** • 2018



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#### HEIDELBERG CEMENT KUWAIT



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#### CCN NACHTIGAL DAM YAOUNDÊ/CAMEROON







References

#### CCN NACHTIGAL DAM YAOUNDÊ/CAMEROON

## Θ CE 💿 >

**ROSEN COOLING TECHNOLOGY** 

## SGTM-STFA CONSTRUCTION CO. MOROCCO



#### Location; • MORÓCCO

# Total Capacity on the Jobsite;80 TON ICE PLANT

#### Project Date;





#### Location;

KOSOVO & NORTH MACEDONIA

# Total Capacity on the Jobsite;10 TON ICE PLANT

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• 75\*Pcs SS700LT WATER DISPENSER

# Project Date; • 2020-2023



References

#### **ENKA BECHTEL**



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## AL-DABAA/EGYPT N.P.P. PROJECT







#### Location;

• AL-DABAA/EGYPT

#### Total Capacity on the Jobsite;

- 200 TON ICE PLANT
- 2000 kW WATER COOLER CHILLER UNITS

#### Project Date;

• 2021-2023





References



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#### THE LINE (NEOM) PROJECT



#### **ROSEN COOLING TECHNOLOGY**

References

#### THE LINE (NEOM) PROJECT

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**ROSEN COOLING TECHNOLOGY** 

#### AL-MUTLAA STATE PROJECT KUWAIT



#### Location;

KUWAIT

# Total Capacity on the Jobsite;140 TON ICE PLANT

- 1000 kW WATER COOLER CHILLER UNITS

#### **Project Date;**

• 2017





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References

#### AL-MUTLAA STATE PROJECT KUWAIT













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