

Spice it up **with ice**



Trufrost Ice Machines are built around the Trufrost brand promise: best-in-class manufacturing, a wide variety of ice production & storage capacities and above all, reliability. Trufrost Ice Cube Machines and Flake Ice Machines come in capacities ranging from 25 kg to 1000 kg per day and are ideal for use in hotels, restaurants, fast food outlets, bars, coffee shops, clubs, convenience stores, healthcare applications and more.

Ice Cubers | Flakes & Granular Ice Machines | Ice Storage Bins

# Why invest in an ice machine?



## Food safety

Today's demanding food service professionals recognize that ice is a food product and therefore needs to be accorded its due in terms of food safety. All that you need is a good quality water connection and our ice machines take care of the rest.



## Simple to use and maintain


Trufrost Ice Maker is simple to use, easy to maintain and quite durable. Just connect your ice-maker to a water inlet or insert a bottled water jar (in case of IC 50BW), turn the machine on, and you can begin to enjoy perfect ice within minutes. Designed to automatically turn off when the storage bin is full, they ensure a high level of energy efficiency.



## Savings


Those in the hospitality and food service business would know that buying ice is not only unreliable from a food safety perspective but also more expensive in the long run. Moreover, your sales and profits go up, the more ice you use in your cold beverages.

**Dice**




- ❖ Beverages
- ❖ Cocktails
- ❖ Bagging
- ❖ Dispensing

**Bullet Ice**



- ❖ Soft Drinks

**Granular Flakes**



- ❖ Soft Drinks
- ❖ Food Display
- ❖ Healthcare
- ❖ Storage

## Ice Makers with Built-In Storage Bin

Highly relevant for commercial outlets where space is at a premium, the self contained Trufrost Ice Machines present the best options for bars, coffee shops and restaurants and can also be used for undercounter applications.

- ◆ Contemporary, elegant design available in ice production capacities ranging from 18 to 95 kg per day.
- ◆ Insulated ice storage bin and door minimize air condensation and water formation.



IC-18BW



IC-25B, IC-30



IC-35BW, IC-50BW



IC-100



## Modular Ice Machines

Modular ice machines need separate storage bins. Trufrost modular ice machines come with a vertical evaporator and are specially designed for large scale usage such as fast foods, discos, hotels and bars. They combine maximum energy yield whilst ensuring low investments and operating costs.

- ◆ Modular Ice Machines with high production capacity (190 to 900 kg per day).
- ◆ Low energy consumption
- ◆ Low water consumption per kg of ice produced
- ◆ Compatible Ice Storage Bins available separately at an extra cost.



IC-200



IC-300, IC-455



IC-900

## Selecting the appropriate storage bin for your ice machine

Trufrost Ice Storage Bins are perfectly insulated and specially designed to be compatible with Trufrost modular ice machines. Please refer to the technical specifications table to find out the storage bin compatible with each model.

### Getting the most out of your ice machine

- ◆ For best performance in air-cooled machines, please allow for a minimum of 15 cm on both sides of the machine for air circulation.
- ◆ Please also provide enough space at the back of the machine for electrical and water connections.
- ◆ Please provide good quality potable water at the inlet of the ice machine. This will result in crystal clear, eye catching ice cubes and prevent the ice machine from accumulating scale.
- ◆ The cooler the temperature of the inlet water, the better would be the ice production efficiency of the machine.
- ◆ Do not install the ice maker near any heat source as it may impact the production capacity of the ice machine.



# Flake Ice Machines

Flake ice is granular type of ice, perfect for display of fresh fish or for use by hotels for buffets for moisturizing and cooling foodstuff to perfection. Flake ice is also perfect for use in research labs and bio-medical, life sciences and healthcare applications.

- ◆ Flake Machines with self contained bins in production capacities of 68 and 120 kg per day.
- ◆ Modular Ice Flake Machines with high production capacity (200 , 500 & 1000 kg per day).
- ◆ Low water and energy consumption.
- ◆ Compatible Ice Storage Bins available separately at an extra cost.



IF-20, IF-50



IF-70, IF-130



IF-200, IF-500



IF-1000

## Technical Specifications



Model No.	Rated Capacity / 24 hrs.*	Ice Storage Capacity	Cube Shape / Size	Refrigerant	Power (w)	Dimensions wxdxh (mm)	Compatible Storage Bin
IC 18 BW	18 kgs.	2.2 kgs.	Bullet / Ø 35*39 mm	R134a	-	357*423*452	-
IC 25 B	25 kgs.	15 kgs.	Bullet / Ø 28*39 mm	R404a	300	375*575*762	-
IC 30	30 kgs.	10 kgs.	Dice / 22*22*22 mm	R404a	270	460*430*800	-
IC 35 BW	36 kgs.	15 kgs.	Dice / 22*22*22 mm	R404a	300	500*450*840	-
IC 50 BW	50 kgs.	18 kgs.	Dice / 28*28*22 mm	R404a	360	500*590*890	-
IC 100	98 kgs.	36 kgs.	Dice / 28*28*22 mm	R404a	580	660*685*920	-
IC 200	192 kgs.	105 kg	Dice / 28*28*22 mm	R404a	1100	560*830*1718	ISB-105
IC 300	318 kgs.	125 kg	Dice / 28*28*22 mm	R404a	1420	760*830*1718	ISB-125
IC 455	455 kgs.	125 kg	Dice / 28*28*22 mm	R404a	2300	760*830*1893	ISB-125
IC 900	910 kgs.	315 kg	Dice / 28*28*22 mm	R404a	3800	1227*973*2048	ISB-315
IF 20	20 kgs.	10 kgs.	Granular Flakes	R 134a	-	330*470*610	-
IF 50	50 kgs.	15 kgs.	Granular Flakes	R 134a	-	400*540*700	-
IF 70	70 kgs.	20 kgs.	Granular Flakes	R404a	300	520*550*960	-
IF 130	130 kgs.	50 kgs.	Granular Flakes	R404a	350	650*640*1050	-
IF 200	200 kgs.	125 kg	Granular Flakes	R404a	1450	560*830*1780	ISB 105
IF 500	500 kgs.	125 kg	Granular Flakes	R404a	2000	760*830*1950	ISB 125
IF 1000	1000 kgs.	315 kg	Granular Flakes	R404a	4000	1225*973*2195	ISB 315

\* At 10°C incoming water and 10°C air temperature      Electricals: 220V/50Hz./Single Phase

Specifications are subject to change without prior notice due to continuous product development

Height for IC 200/300/455/900 and IF 200/500/1000 is with the suggested storage bin