

TRUFROST & BUTLER

It's nice with ice





- ◆ Ice Cubers
- ◆ Ice Flakers
- ◆ Storage Bins

Ice Machines



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 18 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.





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 icemaker to a water inlet or insert a bottled water jar in specific models, turn the machine on, and you can begin to enjoy perfect ice within minutes. Highly energy efficient, they are designed to automatically turn off when the storage bin is full.



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.

Shapes of Ice

Dice



- ❖ Large cube ice: 28*28*23mm, 15g
- ❖ Cleanest cube ice in the world
- ❖ Crystal clear ice cube
- ❖ Good hardness

Available in models:
IC-35BW, IC-50BW, IC-100, IC-220, IC-350, IC-460, IC-1000

Bullet Ice



- ❖ Bullet ice size: 38*30*13mm, 12g
- ❖ Not sticky
- ❖ Good hardness
- ❖ Center temperature -10°C

Available in models:
IC-18BWA

Irregular Small Granular Flakes



- ❖ Irregular granular ice
- ❖ Soft taste, chewable
- ❖ Center temperature -5°C
- ❖ Dry and Small, Easy to shape

Available in models:
IF-20, IF-50, IF-70, IF-120, IF-200

Flake Ice



- ❖ Thickness of flake ice 1.5mm~2mm
- ❖ Residual water content 2%
- ❖ Temperature of flake ice: -6°C~-12°C
- ❖ 3 minutes quick ice making

Available in models:
IF-300, IF-500, IF-1000, IF-1500, IF-2000, IF-2500



Trufrost - The Smart Ice Machine

Trufrost ice machines come with a unique self-monitoring feature. The indicator lights in the control panel alert you when it is time to perform normal maintenance or call for service before it becomes an emergency. No wonder, Trufrost is today's most reliable and fool-proof ice system on the market.

Biggest ice cubes in the market

Size does matter when it comes to ice cubes as it directly reflects on its cooling efficiency. Most of the Trufrost ice machine models produce the largest cube sizes (please refer to the technical specifications table for the actual cube size).



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 also comes with a cold water dispensing option
- ◆ IC 35BWA & IC 50BWA models have the option of accommodating a bottled water jar on top
- ◆ IC-25 Premia, IC35BWA, IC-50BWA & IC-100 models are also suitable for undercounter applications so long the recommended circulation space can be provided for the discharged hot air from the machine.
- ◆ IC-25 Premia can also be placed over the counter



IC-18BW



IC-25 Premia



IC-35BW Premia, IC-55BW Premia,
IC-55BW Premia XL



IC-100 Premia





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 in hotels, restaurants, bars and commercial sellers of ice cubes. They combine maximum energy yield whilst ensuring low investments and operating costs.

- ◆ Modular Ice Machines with high production capacity (220 to 950 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-220 Premia
on ISB 150 Bin



IC-350 Premia, IC-460 Premia
on ISB 220 Bin



IC-1000 Premia
on ISB 460 Bin

Flake Ice

Flake ice comes in two variants - one is small irregular granular type of ice and the other is flake ice. Both these types of flakes are perfect for display of fresh fish or for use by hotels for buffets for moisturising and cooling foodstuff to perfection. It is also perfect for use in research labs and bio-medical, life sciences and healthcare applications

Granular Flakes



Flake Ice



Granular Flakes Machine with Built-In Storage Bin

Trufrost Flake Ice Machines with self contained bins are designed to make small granular flake ice in irregular sizes. These models come in production capacities ranging from 20 - 200kg per day and are known for their low water and energy consumption.



IF-20



IF-50, IF-70



IF-120, IF-200



Modular Flake Ice Machines

Trufrost Modular Ice Flake Machines are available in production capacities of 300 - 2500 kg per day and have a low water and energy consumption.



IF-300, IF-500
on ISB 220 Bin



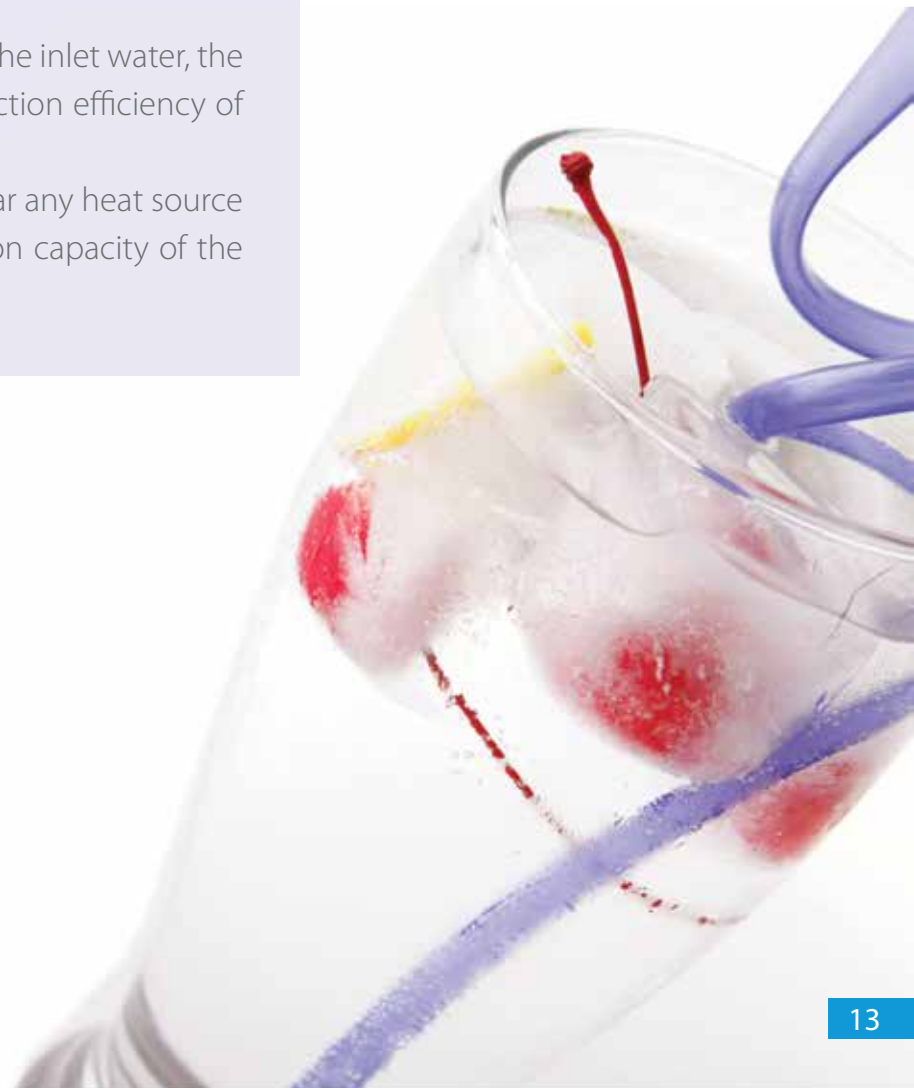
IF-1000
on ISB 460 Bin



IF-1500, IF-2000, IF-2500

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 (100~150PPM TDS) 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 pressure of the online water supply needs to be between 2 to 5 bars.
- ◆ 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.





Ice Storage Bins

Trufrost Ice Storage Bins are perfectly insulated and specially designed to be compatible with Trufrost modular ice machines. They are made with special food grade material and come with an internal scoop holder that stays above ice line, enabling easy access and better sanitation.



ISB-150



ISB-220



ISB-460

Specifications - Storage Bins

Model	Ice Storage Capacity	Dimensions wxdxh (mm)	Compatible with
ISB-150	150 kgs.	560*830*1150	IC-220
ISB-220	220 kgs.	760*830*820	IC-350, IC-460, IF-300, IF-500
ISB-460	460 kgs.	1220*930*910	IC-1000, IF-1000

Technical Specifications - Ice Machines



Model	Capacity / 24 hrs.*	Ice Storage Capacity	Cube Shape / Size	Refrigerant	Electricals	Power (w)	Dimensions wxdxh (mm)	Compatible Storage Bin
IC 18 BW	18 kgs.	2.2 kgs.	Bullet / Ø 35*39 mm	R134a	220V/50Hz	-	357*423*452	-
IC 25 Premia	25 kgs.	6.0 kgs.	Dice / 28*28*23 mm	R404a	220V/50Hz	180	380*470*600	-
IC 35 BW Premia	30 kgs.	15 kgs.	Dice / 28*28*23 mm	R404a	220V/50Hz	280	500*450*830	-
IC 55 BW Premia	50 kgs.	18 kgs.	Dice / 28*28*23 mm	R404a	220V/50Hz	320	500*590*830	-
IC 55 BW Premia XL	50 kgs.	18 kgs.	Dice / 35*35*23 mm	R404a	220V/50Hz	320	500*590*830	-
IC 100 Premia	98 kgs.	45 kgs.	Dice / 28*28*23 mm	R404a	220V/50Hz	600	660*680*930	-
IC 220 Premia	220 kgs.	150 kg	Dice / 28*28*23 mm	R404a	220V/50Hz	850	560*830*1600	ISB-150
IC 350 Premia	350 kgs.	220 kg	Dice / 28*28*23 mm	R404a	220V/50Hz	1200	760*830*1600	ISB-220
IC 460 Premia	460 kgs.	220 kg	Dice / 28*28*23 mm	R404a	220V/50Hz	1600	760*830*1800	ISB-220
IC 1000 Premia	950 kgs.	460 kg	Dice / 28*28*23 mm	R404a	380V/50Hz	4500	1220*930*1980	ISB-460
IF 20	20 kgs.	10 kgs.	Granular Flakes	R 134a	220V/50Hz	280	330*470*605	-
IF 50	50 kgs.	15 kgs.	Granular Flakes	R 134a	220V/50Hz	380	400*540*700	-
IF 70	70 kgs.	25 kgs.	Granular Flakes	R 134a	220V/50Hz	460	400*510*845	-
IF 120	120 kgs.	40 kgs.	Granular Flakes	R 134a	220V/50Hz	550	500*611*950	-
IF 200	200 kgs.	60 kg	Granular Flakes	R134a	220V/50Hz	1040	650*740*1100	-
IF 300	300 kgs.	220 kg	Flake Ice	R404a	220V/50Hz	1400	760*830*1780	ISB 220
IF 500	500 kgs.	220 kg	Flake Ice	R404a	220V/50Hz	2400	760*830*1890	ISB 220
IF 1000	1000 kgs.	460 kg	Flake Ice	R404a	380V/50Hz	4800	1220*930*2060	ISB 460
IF 1500	1000 kgs.	400 kg	Flake Ice	R404a	380V/50Hz	7300	1320*1250*2180	-
IF 2000	2000 kgs.	500 kg	Flake Ice	R404a	380V/50Hz	8500	1500*1380*2340	-
IF 2500	2500 kgs.	500 kg	Flake Ice	R404a	380V/50Hz	9800	1500*1380*2500	-

* At 10°C incoming water and 10°C air temperature

Height & width for IC 220/350/460/1000 and IF 300/500/1000 is with the suggested storage bin

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

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