

# Flake Ice Maker



## Introduction

Flake ice maker is a device that condenses water into ice and then uses a motor to crush the ice. The produced irregular crushed ice can be applied in the catering industry, medical field, food storage, and other areas.

## Features

- \* Equipped with a high-quality and efficient compressor. Uses environmentally friendly refrigerant with an Ozone Depletion Potential (ODP) of 0.
- \* The insulation layer of the inner tank is made of fluorine-free polyurethane foam, offering excellent thermal insulation.
- \* The exterior is made of high-quality 304 stainless steel. It features an integrated design, compact structure, and ease of use.
- \* The motor shaft has a spiral cutter design, and the ice knife edge is optimized, resulting in smaller ice particles that are versatile and practical.
- \* The water tank is designed with a float valve to prevent excess water consumption, saving water and energy.
- \* The ice-making evaporator is made of pure copper, and the ice knife is made of 304 stainless steel.
- \* It includes protective shutdown features such as ice full, water shortage, compressor fault alarms, and protection against continuous compressor startups.

## Technical Parameters

Model	BK-IMS20	BK-IMS30
Ice Making Capacity	20kg/24h	30kg/24h
Max. Ice Storage Capacity	10kg	
Water Consumption	≤1.2L/h	
Ice Shape	Small particle of irregular snow ice	
Way of Condensation	Air cooling	
Ambient Temperature	10~35°C	
Water Temperature	2~15°C	
Refrigerant	R290	
Standard Accessory	Water inlet pipe*1, drainage pipe*1, ice spoon*1	
Optional Accessory	Filter	
Consumption	300W	
Power Supply	AC 220V, 50/60Hz(Standard); 110V, 50/60Hz(Optional, external transformer)	
External Size(W*D*H)	330*480*605mm	
Package Size(W*D*H)	380*570*650mm	
Net Weight	26kg	
Gross Weight	38kg	