

Ice Flaking Machine: BL-IMS-20

Anticorrosive and durable 20kg Per Day Ice Maker Machine

In most cases of biosynthesis and chemosynthesis, snow flake ice is used to control the reaction rate and maintain the liveness. Flake ice is sanitary, clean with rapid temperature reduction effect. It is the most ideal temperature-reducing carrier.



Features

- ❖ **High-Grade Stainless Steel SUS304:** Anticorrosive, durable, and space-saving with a compact design.
- ❖ **World-Famous Brand CFC-Free R290 Compressors:** Equipped with major parts and components that have passed relevant safety certifications, ensuring stable quality and a long service life.
- ❖ **Fully Computer-Controlled Ice-Making Process:** Utilizes imported computer chips for reliable control and easy operation.
- ❖ **Compressor Warranty:** 1 year.
- ❖ **CE Certification:** CE certified
- ❖ **Cooling Coil Material:** Copper.
- ❖ **Wall Insulation Type:** Outer wall is fully stainless steel (SS).
- ❖ **Operating Temperature Range:** 10-45 degrees Celsius.
- ❖ **Insulated Storage Wall:** Made from Polyurethane chemical.

Technical Parameters

- ❖ **Stainless Steel Construction:** High-quality stainless-steel materials are used, providing resistance to corrosion and rust, ideal for environments with moisture and water exposure.
- ❖ **Coatings and Finishes:** Specialized coatings such as epoxy or powder coating are applied to certain parts, offering additional protection against corrosion.
- ❖ **Corrosion-Resistant Components:** Internal components, including pumps, valves, and water lines, are made from corrosion-resistant materials such as plastic or non-ferrous metals like brass or bronze.
- ❖ **Sealed Design:** The machine features a well-sealed design to prevent moisture and water infiltration into sensitive components, reducing the risk of corrosion.
- ❖ **Water Quality Management:** Equipped with built-in water filters or water treatment systems to ensure the water used is free from contaminants, thereby reducing the risk of corrosion.
- ❖ **Rust-Proof Coils:** Cooling coils are treated or coated to resist rust and corrosion, essential for areas exposed to moisture and temperature fluctuations.
- ❖ **Regular Maintenance Reminders:** Integrated sensors monitor the machine's condition, providing alerts for regular maintenance to prevent the build-up of corrosive materials.
- ❖ **Drainage System:** Designed with an effective drainage system to prevent water accumulation, ensuring that water does not pool in areas where it could cause damage.

Device Parameters

Product:	20kg Per Day Ice Maker Machine
Model:	BL-IMS-20
Ice Making Capacity:	20kg/24h
Power:	280W/220V
Storage Capacity:	10kg
Product Dimension:	330×470×605mm
Water Supplier:	Tap Water
Cooling Type:	Fan Cooling
Refrigerant:	R290
Ice Shape:	Irregular Crushed Ice
Certification:	CE
Applications:	School lab, Medical lab, Chemical lab, Biology lab and other different fields' labs, also for small restaurants