



ICE FLAKER

AN ISO 9001 : 2015 CERTIFIED CO. & CE MARK PRODUCT

Model No : SRL / IF-12



Application :

These Ice Flakers are the most suitable Ice Flake machines used in laboratories worldwide. With use of international quality standard material and advanced manufacturing and designing technology, our units prove to be highly reliable and durable flake ice makers available on the market today. These system are supplied to all over india and exported t Asian, African, & Middle East countries with Economical price and excellent warranty.

Construction :

S. S bin of 304 quality for collection of Ice & the outer is made of CRCA non-contaminant epoxy powder coated, it rests on heavy angular frame structure. These units are fully automatic S.S. bin of 304 quality for collection of ICE & the outer is also made of stainless steel 304 grade, **it reset on heavy angular frame structure** and hygienic sealed water system make this ice machine perfect for installation in factory Environments where people may be working around the machine.

Features :

- Compact Design
- Continuous ice flake output
- CFC free refrigerant
- Perfect balance of power and efficiency
- Low maintenance
- Specification can be customized
- CE mark
- Full range of optional accessories
- Simple installation
- Heavy duty stainless steel construction
- Noiseless operation
- Demonstrate water efficiency
- Easy to clean
- Energy Efficient
- Excellent after sale service
- Caster wheels for easy mobility

Our fully automatic ice flake models come in different sizes and capacities. With 320 kg / day output of ice flake, these ice flakers become suitable for healthcare, commercial and industrial application. these machines are designed matching to the specific requirements of the customers. These units come with simple installation and require only connection to power supply, water and drain. Standard models ensure output with 35°C air and 25°C water and incorporate anti-scale water filtration as standard.

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Ice Type :

Our machine can produce three type of ice including
(a) Flake ice for fish industry, cooling down blood and organs etc.
(b) Nugget ice for display purpose and Cube ice, idea for serving drinks.

Additional safety thermostat for controller. It can be supplied with water supply fails & get started automatically when the water supply is resumed. GMP Models / Complete S.S. Unit.

Suitable RO water purification when the iron remover & water softener to be installed.

Working :

It is a direct drive mechanism system which delivers Ice flakes faster. Insulated bin keeps the Ice for longer period. A door is provided on the top of the bin for easy removal of Ice. there is a auto cut off system, when the bin is full of Ice it cuts off the refrigeration systems & re-starts when the level comes down. Additional safety thermostat for controller. It can be supplied with water filler & water failure protection device, the system will get cut off when the water supply fails & get started automatically when the water supply is resumed. Also available GMP Models / Complete S. S Unit.

Refrigeration system :

Efficient coling system with hermetically sealed compressors & CFC Free refrigerant, complete with air cooled condensor & fan motor. It is a self-contained Ice producer with a well insulated Ice storage bin of various capacities.

Special Attention :

Suitable K.V.A. Servo Controlled Voltage Stabilizer is recommended.

Documentation :

To comply with the documentation requirements, we provide IQ, OQ & PQ protocols to be executed before taking the chamber in to for regular use, and support the supply with the following documents with the detail operational and service manual.

Standard Operating Procedure (SOP)
Operational Manual for Controller
IQ,PQ,OQ protocols certificate.
Calibration certificate of all controlling modules with traceability.
Certificate of MOC.
Test Report of chamber prior to supply with mapping certificate.
wiring diagram for ease of service maintenance.

Certification :

ISO 9001:2015 Certified Co. D&B registered & CE mark product.

Calibration & validation certificates traceable to NABL / ERTL accredited labs.

TECHNICAL SPECIFICATIONS

Model: IF-12	Capacity In Hours	Capacity of Bin In Kgs
IF-A	50 Kg / 24 hours	20 Kg. approx
IF-B	100 Kg / 24 hours	30 Kg. approx
IF-C	150 Kg / 24 hours	40 Kg. approx
IF-D	200 Kg / 24 hours	40 Kg. approx
IF-E	300 Kg / 24 hours	60 Kg. approx
IF-F	400 Kg / 24 hours	80 Kg. approx
IF-G	500 Kg / 24 hours	100 Kg. approx

Due to continuous development & improvements in design, we reserve the right to change the specification without notice.