

# ICE FLAKING MACHINE



## Product performance :-

- High-quality stainless steel is used for their shells, they are anti-corrosive and durable, and the all-in-one independent structure makes them simple and compact and spacesaving.
- Their boxes are protected with fluorine-free foam thermal cover featuring good insulation effect. Their internal bladders are of fluorine-free bacterial inhibitory-type. They are both energy-saving and environmental friendly.
- High quality and efficient use of fluorine-free R134a compressors, parts and components have passed relevant safety certifications, and they are safe and reliable.
- The ice-making process is fully computer controlled, using imported computer chips to make control reliable and operation steady.
- The use of Italian Haitec two-stage reducer and Korean GGM motor makes noise reduced, operation smooth and reliable. Cooling holes and blower fan are deployed on top of ice makers to ensure that the motor of reducer can operate reliably even under harsh conditions at high temperature.
- The use of the patented technology, line of chip ice-making chamber separated from the evaporator makes high cooling efficiency and large ice-making capacity
- The screw extrusion hob-style ice-making type makes a compact structure, realizing ice and water automatic separation. The optimal design of skate blade makes the shape of ice small and applicable.
- The unique float-type water tank water inflow system ensures that there is no residual water, no ice clearance process, no water wasting, and makes them water and energy saving.



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## Product performance :-

- They have ice full display, water deficiency display, overcooling protection display and malfunction warning display, etc. for shutdown protection. The stop automatically in case of ice full or water deficiency and start automatically when power or water supply is resumed. They have automatic reminiscence function.
- The ice made is small shaped, amorphous granular flake chipped ice, which can infiltrate into narrow space, featuring fast cooling speed, good ice bathing effect. It is specially designed for laboratories.
- There are power switch and function indicators deployed in the front with detailed instructions. It is intuitive and easy to use. Various safety performance indicators have passed electrical tests, they are safe and reliable.

## Technical Specifications :-

| MODEL NO.                                 | HBIF-30 | HBIF-50 | HBIF-100 |
|---|---------|---------|----------|
| Capacity of Ice flake<br>(kg per 24 hrs.) | 30 kg   | 50 kg   | 100 kg   |
| Storage Capacity (kg)                     | 10 kg   | 15 kg   | 40 kg    |



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## Technical Specifications :-

|                      |                                |             |             |
|----------------------|--------------------------------|-------------|-------------|
| Storage bin          | ABS Plastic                    |             |             |
| Cooling Method       | Air                            |             |             |
| Ambient temperature  | Below 25 C for optimum working |             |             |
| Construction         | Stainless Steel                |             |             |
| Noise level          | 552 dB                         |             |             |
| Water Supply         | 3/4inch BSP                    |             |             |
| Refrigerant          | R290A                          |             |             |
| Input Power          | 180W                           | 280W        | 420W        |
| Power supply         | AC 220V / 50Hz                 |             |             |
| Dimension LxWxH (mm) | 300X493X547                    | 380X543X722 | 548X611X883 |
| Gross Weight         | 36kg                           | 45kg        | 64kg        |

