

Flake Ice Machine LIF-250C

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- High efficiency heat transfer technology;
- Spiral blade design decreases resistance and friction, flake ice 100% fall off;
- Specialized processing technology ensures long service time evaporator;
- Easy installation, ready to use after water and electric plug in;
- Reliable operation, little maintenance;
- Compact design, less space required;
- Pre-fabricated system, no need to connect pipes and wirings;
- Mobility and flexibility

Specification of Flake Ice Machine LIF-250C

| Item | Specification | Unit |
|--------------------|-------------------------|-------------------------|
| Power supply | 380V/3P/50Hz | Voltage/Phase/Frequency |
| Refrigerant | R22/R404A | |
| Daily capacity | 25000kg/day | |
| Cooling mode | Water-cooled | |
| Standard condition | Ambient temperature | 35 °C |
| | Water inlet temperature | 25 °C |
| Operating power | Compressor | 73.8 kw |
| | Cooling tower fan | 1.5 kw |
| | Cooling tower pump | 5.5 kw |

| | | | |
|---------------------------|-------------------------|---------------------|---------------|
| | Reducer | 2.2 | kw |
| | Cooling water pump | 0.55 | kw |
| | Average total | 76.55 | kw |
| | Total install power | 92 | kw |
| Compressor | Refrigeration capacity | 135.9 | kw |
| | Condensing temperate | 38 | °C |
| | Evaporating temperature | -25 | °C |
| | COP. | 1.92 | kw/kw |
| | Horse power | 125 | HP |
| Cooling tower module size | Cooling tower size | ø2175x2565 | (O.D.×H) (mm) |
| | Feed pipe size | 3/4" | inch |
| | Cooling water pipe size | 4" | inch |
| | Operating weight | 1120 | Kg |
| Container info | Size | 6058x2438x2591 | (L×W×H) (mm) |
| | Operating weight | 13500 | Kg |
| Parts info | Compressor | Bitzer, Germany | |
| | Expansion valve | ALCO, United States | |
| | Stop valve | DANFOSS, Denmark | |
| | Solenoid valve | DANFOSS, Denmark | |
| | Filter | ALCO, United States | |
| | Button/indicator | Schneider, France | |
| | Electrical | Schneider, France | |
| | PLC | SIEMENS, Germany | |