

Model:FIB-20



Equipment Features

- Pneumatic crawler conveying system, maximizing the protection to the ice blocks during harvesting.
- SUS304 stainless steel, outstanding durability, totally compliant with the food hygienic standards.
- Bitzer compressor offers abundant compressing power and guarantees producing ice in the shortest period with the least energy consumption.
- Proven performance secured by world top brands, Siemens, Schneider, Danfoss, etc.
- Module design, the whole set consists of machine unit module, evaporator module, and cooling tower module; easy to ship and install; evaporator module can contain several parts in terms of capacity.

Parameters

| Subject | | Unit | Technical parameter |
|-------------------------------------|------------------------------------|-------------------------|---------------------|
| Power supply | | Voltage/Phase/Frequency | 380V/3P/50Hz |
| Refrigerant | | | R22 or R404A |
| Capacity | | Kg/day | 2160 |
| Temperature | Ambient temperature | °C | 35 |
| | water inlet temperature | °C | 20 |
| Operating power | Total running power | Kw | 8.16 |
| | Installment power | Kw | 10 |
| | Operating power of cold water pump | Kw | 0.12 |
| Compressor | Manufacturer | | Bitzer |
| | Refrigeration capacity | Kw | 15.63 |
| | Operating power | Kw | 6.94 |
| | Compressor COP/EER | Kw/kw | 2.25 |
| | Horse power | Hp | 12 |
| Condenser | Fan power | Kw | 1.1 |
| | Cooling way | | Air cooling |
| Working time | Ice making time | h | 7.5 |
| | Ice falling off time | h | 0.5 |
| Dimension | Weight of each block | Kg/block | 20 |
| | Size of block ice | (LxWxH)(mm) | 245x125x700 |
| | Size of ice maker | (LxWxH)(mm) | 2800x1400x2000 |
| | Size of water feeding pipe | | 3/4" |
| Operating weight of block ice maker | | Kg | 1460 |
| Water supply pressure requirement | | Bar | 1 |