

Model: FIB-05



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	540
Temperature	Ambient temperature	°C	35
	water inlet temperature	°C	20
Operating power	Total running power	Kw	2.055
	Installment power	Kw	2.5
	Operating power of cold water pump	Kw	0.09
Compressor	Manufacturer		Bitzer
	Refrigeration capacity	Kw	3.77
	Operating power	Kw	1.98
	Compressor COP/EER	Kw/kw	1.91
	Horse power	Hp	3
Condenser	Fan power	Kw	0.35
	Cooling way		Air cooling
Working time	Ice making time	h	7.5
	Ice falling off time	h	0.5
Dimension	Weight of block ice	Kg/block	15
	Size of ice maker	(LxWxH)(mm)	185x125x700
	Size of ice maker	(LxWxH)(mm)	1500x800x1800
	Size of water feeding pipe		3/4"
Operating weight of block ice maker		Kg	560
Water supply pressure requirement		Bar	1