

Model: FIB-30



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	3000
Temperature	Ambient temperature	℃	35
	water inlet temperature	℃	20
Operating power	Total running power	Kw	11.52
	Installment power	Kw	14
	Operating power of cold water pump	Kw	0.35
Compressor	Manufacturer		Bitzer
	Refrigeration capacity	Kw	21.4
	Operating power	Kw	9.52
	Compressor COP/EER	Kw/kw	2.25
	Horse power	Hp	20
Condenser	Fan power	Kw	1.65
	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	25
	Size of block ice	(LxWxH)(mm)	315x125x700
	Size of ice maker	(LxWxH)(mm)	3600x1400x2200
	Size of water feeding pipe		3/4"
Operating weight of block ice maker		Kg	2180
Water supply pressure requirement		Bar	1