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**Model: FIB-10**



### **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	1080
Temperature	Ambient temperature	℃	35
	water inlet temperature	℃	20
Operating power	Total running power	Kw	4.85
	Installment power	Kw	6
	Operating power of cold water pump	Kw	0.12
Compressor	Manufacturer		Bitzer
	Refrigeration capacity	Kw	7.86
	Operating power	Kw	3.83
	Compressor COP/EER	Kw/kw	2.05
	Horse power	Hp	6
Condenser	Fan power	Kw	0.9
	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	(L×W×H)(mm)	245×125×700
	Size of ice maker	(L×W×H)(mm)	1800×1200×2000
	Size of water feeding pipe		3/4"
Operating weight of block ice maker		Kg	960
Water supply pressure requirement		Bar	1