

Flake Ice Machine LIF-500C

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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-500C

Item	Specification	Unit
Power supply	380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant	R22/R404A	
Daily capacity	50000kg/day	
Cooling mode	Water-cooled	
Standard condition	Ambient temperature	35 °C
	Water inlet temperature	25 °C
Operating power	Compressor	77.5X2 kw
	Cooling tower fan	3.7 kw
	Cooling tower pump	11 kw

	Reducer	3.7	kw
	Cooling water pump	1.5	kw
	Average total	171.8	kw
	Total install power	215	kw
Compressor	Refrigeration capacity	151.5X2	kw
	Condensing temperate	38	°C
	Evaporating temperature	-28	°C
	COP.	1.96	kw/kw
	Horse power	125X2	HP
Cooling tower module size	Cooling tower size	ø3770x3490	(O.D.×H) (mm)
	Feed pipe size	1-1/4"	inch
	Cooling water pipe size	5"	inch
	Operating weight	3640	Kg
Container info	Size	12192x2438x2896	(L×W×H) (mm)
	Operating weight	17000	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	