

Flake Ice Machine LIF-50S

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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;
- Quality material and components adopted to protect the equipment from sea-water corrosion;
- Advanced technology innovated specially for onboard use. Even in the worst case, anti-pitching design ensures a smooth operation;
- Reliable operation, little maintenance.

Specification of Flake Ice Machine LIF-50S

Item		Specification	Unit
Power supply		380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant		R22/R404A	
Daily capacity		5000kg/day	
Cooling mode		Water-cooled	
Standard condition	Ambient temperature	35	℃
	Water inlet temperature	25	℃
Operating power	Compressor	14.04	kw
	Cooling tower pump	1.5	kw
	Reducer	0.37	kw
	Cooling water pump	0.12	kw
	Average total	16.58	kw

	Total install power	20	kw
Compressor	Refrigeration capacity	30.8	kw
	Condensing temperature	38	℃
	Evaporating temperature	-26	℃
	COP.	2.1	kw/kw
	Horse power	25	HP
	Ice machine dimension	Size	2050×1250×1605
Net weight		1250	kg
Pipe size		3/4"	inch
Water supply pressure requirement		1~6	bar
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	