

# Sea Water (Marine) Flake Ice Machine

## 船用海水片冰机



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## 技术参数 Technical Data

Marine seawater flake ice machine, engineered specifically for offshore conditions. It directly draws seawater for ice making and cooling, completely eliminating freshwater dependency and significantly reducing operating costs during long voyages. The entire unit features a stainless steel evaporator, condenser, and body structure, providing strong corrosion resistance to withstand high temperatures, high humidity, and salt spray environments. A fully enclosed water supply system with a special anti-sloshing design ensures stable water delivery and continuous ice production even under heavy vessel rolling. Appearance, materials, and components can all be customized, making it an ideal ice chilling solution for fishing vessels, cruise ships, and offshore workboats.

Model	SDBF-1T	SDBF-2T	SDBF-3T	SDBF-4T	SDBF-ST
Daily Output	1T	2T	3T	4T	5T
Refrigerating Capacity	6.7 kw	12.2 kw	17.2 kw	28.8 kw	31.6 kw
Total Power	5.04 kw	8.91 kw	12.24 kw	17.54 kw	22.39 kw
Compressor Power	4.15 kw	7.67 kw	11kw	17.05 kw	20.4kw
Refrigerant	R404a	R404a	R404a	R404a	R404a
Cooling Way	Seawater	Seawater	Seawater	Seawater	Seawater
Operating Weight	500 kg	600 kg	650kg	860 kg	1050kg
Dimension	1320*900*1050 mm	1500*1200*1250 mm	1500*1200*1350 mm	1800*1500*1510 mm	1800*1500*1620 mm

### 标准运行工况 Standard Working Conditions

环境温度(Ambient Temp): 25°C      电源(Power Supply): 3P/380V/50Hz or Customization  
 进水温度(Inlet Water): 18°C      给水压力(Water Inlet Pressure ): 0.1MPa~0.5MPa  
 冰片厚度(Ice thickness):1.5~2.2mm