



- Adopts frequency converter control high pressure, running without ambient temperature influence;
- Use hot Freon gas to make ice fall off fast with the whole process takes only 150 seconds;
- Food grade ice machine certified by CE;
- Linsky patented water route technology effectively makes ice clean and crystal;
- Evaporator uses SUS304 material which completely conforms with sanitary requirement;
- Specialized heat treatment processing technology makes the best use of heat conductivity;
- High efficiency, secure, energy saving, durable and Eco-friendly.

Specification of Tube Ice Machine LIT-100W

Item		Specification	Unit
Power supply		380V/3P/50Hz	Voltage/Phase/Frequency
Refrigerant		R22/R404A	
Daily capacity		10MT/day	
Cooling mode		Water-cooled	
Standard condition	Ambient temperature	35	°C
	Water inlet temperature	25	°C
Operating power	Compressor	29.8	kw
	Cooling tower fan	0.75	kw
	Cold water pump	1.1	kw
	Ice cutter	0.75	kw
	Average total	32	kw

	Total install power	40	kw
Compressor	Refrigeration capacity	74.3	kw
	Condensing temperature	42	°C
	Evaporating temperature	-10	°C
	COP.	2.49	kw/kw
	Horse power	50	HP
	Compressor module dimension	Net weight	1450
Size		1800×1400×1740	(L×W×H) (mm)
Evaporator module dimension	Net weight	1890	Kg
	Size	1200×1200×3500	(L×W×H) (mm)
	Water supply pressure requirement	1~6	bar
Cooling tower dimension	Model	LBCM-20	N/A
	Operating weight	540	kg
	Size	∅1580*2205	(O.D.×H) (mm)
Parts info	Compressor	Bitzer, Germany	
	Cooling tower	Liangji, Taiwan	
	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	