

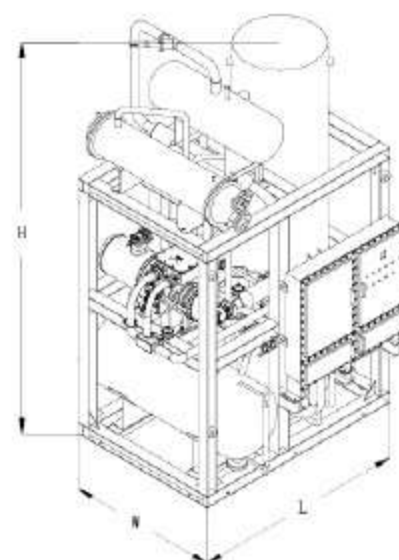
Tube Ice Machine

- Special water system design ensures better ice quality, even thickness, transparency and purity of ice.
- The ice maker designed and manufactured according to the pressure vessel standard, it's solid, safe and reliable.
- Adopts heat transfer tube, optimizes the design of refrigeration system, stable operation, low failure rate.
- Dual loop hot gas ice peeling, fast ice harvest, less system impact, higher efficiency and safety.
- All components contact with ice are made of high-quality stainless steel to meet safety and hygiene standards.
- Unattended operation.
- Several options for different application.
- CE(PED) and ASME certified, high quality level.
- Stainless steel buffer screw conveyor, automatic storage and packaging.
- Ice packing production line, for your option.
- Beautiful appearance, reasonable overall layout, comprehensive details, keep improving to the best.



Model Description

T	xxx	W	P	I	29	1	
							Power
							1 380V/3P/60Hz 6 440V/3P/60Hz
							2 400V/3P/50Hz 7 460V/3P/60Hz
							3 400V/3P/60Hz 8 220V/3P/60Hz
							4 415V/3P/50Hz 9 200V/3P/50Hz
							5 415V/3P/60Hz 10 440V/3P/50Hz
							380V/3P/50Hz omit not write
							Tube diameter (22, 29, 35, 38, 41) mm
							Layout (I-Integrated type; A-split)
							Refrigerant (S-R404A; P-R507A; A-R717; M-134a; N-R407C; C-R744; R-R290; other-Z; H-R22 (omit and do not write))
							Condensing type (A-air cooled; W-water cooled; E-evaporative cooled)
							Ice production code = nominal ice production (t/24h) * 10 (nominal ice production is less than 1 ton/day nominal ice production multiplied by 100, and 0 is added in front of the ice production code)
							Type (T-Tube Ice Machine)



Technical Parameters for Tube Ice Machine

Unit		Working Condition		Performance Parameters						
Model	Condensing Type	Condensing Temperature (°C)	Evaporation Temperature (°C)	Nominal Production (t/24h)	Required Capacity (kcal/h)	Motor Power (kW)	L (mm)	W (mm)	H (mm)	Net Weight (kg)
T10A	Air cooled	43	-15	1	5160	6.1	1300	1020	1910	1000
T30A				3	15480	14.16	1600	1660	2445	2000
T50A				5	25800	22.85	1731	1280	2654	3000
T100A				10	51600	41.53	2110	1345	3155	4000
T30W	Water cooled	40	-15	3	15480	14.8	1689	1250	2445	2100
T50W				5	25800	22.85	1731	1280	2654	3100
T100W				10	51600	43.35	2260	1550	3155	4150
T150W				15	77400	61.3	2335	2225	4100	6000
T200W				20	103200	85.7	2620	2450	4290	6500
T250W				25	129000	97.1	2500	2150	4680	7500
T300W				30	154800	119.2	2500	2150	5080	8500
T400W				40	206400	167.4	①3085	2000	2545	6000
							③2175	2100	5800	5000
T500W				50	258000	197.4	①3100	2105	2565	7000
	③2200	2100	6550				6000			
T150E	Evaporative cooled	42	-15	15	77400	60.1	2335	2225	4100	6000
T200E				20	103200	88.4	2620	2200	4290	6500
T250E				25	129000	95.6	2500	2221	4680	7500
T300E				30	154800	117.7	2500	2221	5080	8500
T400E				40	206400	166.4	①2300	2000	2050	5500
							③2175	2100	6540	5000
T500E				50	258000	198.4	①2300	2105	2150	6500
							③2200	2100	6550	6000
T700E				70	361200	245.15	①3850	1800	2600	4700
	②2428	1228	1600				1500			
	③3102	2944	7000				13500			

Note:

The tube ice evaporator can be sold separately.

In the table, 40ton, 50ton and 70ton ice machine are split type.

①: compressor package size; ②: liquid receiver size; ③: ice making evaporator size.

The parameters in the above table are based on: ambient temperature 33°C, wet- bulb temperature: 25°C, water supply temperature 20°C, water supply pressure 1.5 bar.

Power: standard 380V/3P/50Hz.

Applicable conditions: ambient temperature 5°C~40°C (air-cooled condenser indoors when the ambient temperature ≤ 35°C), water temperature should be 5°C~35°C

Refrigeration oil: must be provided or approved by Snowman

Cooling water conditions: the quality of cooling water must meet the requirements of GB50050 Industrial Recycling Cooling Water Treatment Regulation

Cooling water inlet temperature: 15°C~32°C

Special conditions: please contact Snowman for detail

Refrigerant: R717, R22, R404A, R507A, R407F, R449.