

MELLO
Commercial

Tube Ice Machine



TUBE ICE



Tube ice is a type of regular cylindrical ice with hollow heart. We have four dimensions of external diameters, $\varnothing 22$, $\varnothing 25$, $\varnothing 29$ and $\varnothing 35\text{mm}$, with depth of $25\sim 42\text{mm}$. The crystal clear ice is quite stylish and attractive, brings a unique flavor to consumption and entertainment.

Application

Mello tube ice machine adopts modular design, very easy to operate. The ice is pure and thick, has longer melting time, which caters to many occasions. Very suitable to use for daily ice consumption, fresh maintenance, aquatic food processing, ice plant, and gas station etc.





Features

- ★ *Pure American technology*, professional design and manufacturing experience.
- ★ Modular design, compact structure, *easy to operate and maintain*.
- ★ High quality stainless steel SUS304 material, *long resistance and longevity*.
- ★ *PLC automatically* manage ice generation and harvest, no need manual manipulation.
- ★ *Multiple safety protection* measures prevent any potential damages.
- ★ Best quality component parts bring *high efficiency and stability*.

Model:	TB5T-A2S
Daily production (Kg/24 h):	4300 kgs / 9460 lbs (air@ 90°F/32°C, water@ 70°F/21°C) 5000 kgs / 11000 lbs (air@ 70°F/21°C, water@ 50°F/10°C) 5100 kgs / 11220 lbs (air@ 50°F/10°C, water@ 41°F/5°C)
Evaporative temperature:	-10 °C
Refrigeration capacity (Kw):	25.85
Compressor:	Bitzer
Refrigerant:	R22/R404A
Refrigeration mode:	air-cooled
Ice degree:	-3 °C
Ice diameter (MM):	22, 25, 29 and 35
Compressor capacity (Kw):	36.40
Condenser capacity (Kw):	54
Operating power (Kw):	14.51
Installation power (Kw):	17.00
Power supply:	3P/380V/50 Hz or 3P/220V/60Hz
Net weight (Kg):	1800
Dimension (CM):	176×200×220

Note: 1. The nominal production is tested under the condition of air at 21 °C and water at 10 °C .
2. All the parameter is subject to change due to technical innovation without prior notice.

IT'S QUALITY WE GUARANTEE

We always bear in heart that the quality is the lifeline of our product. We set a rigid standard for selecting parts supplier. Only being the leading brand of the industry can be the suppliers of key components of our products. This is the premise to ensure the best quality of Mello tube ice machines. Our tube ice machines are of special design and are manufactured for the most strict technical requirements.

Siemens PLC



Danfoss Stop Check Valve



Refco Pressure Gauge



Bitzer Compressor



Danfoss Pressure Gauge



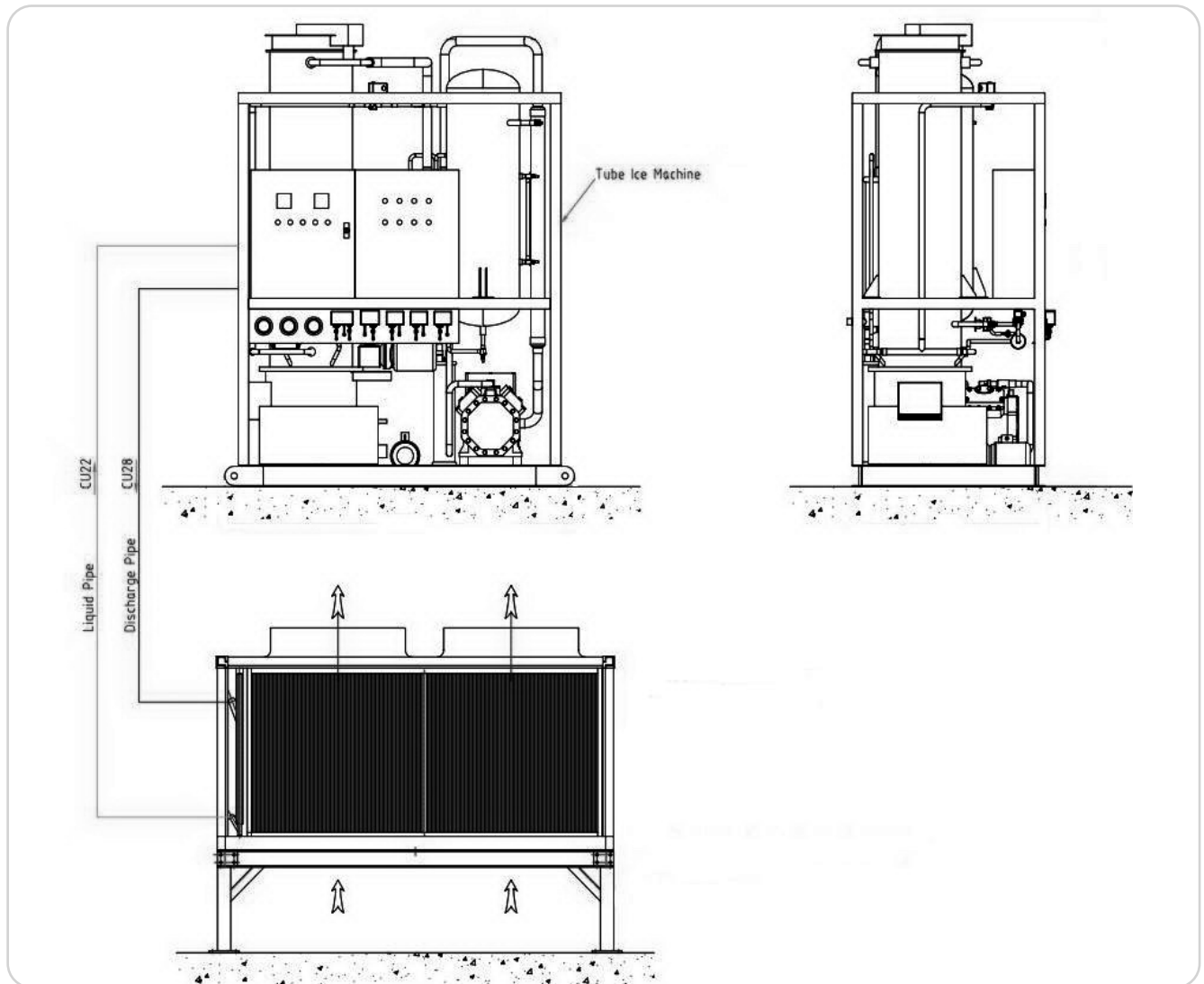
Danfoss Expansion Valve



Ice Cutter




SCHEMATIC



Operating Requirements

	Minimum	Maximum
Air Temperatures	50°F (10°C)	100°F (38°C)
Water Temperatures	40°F (4.4°C)	100°F (38°C)
Water Pressures	20 PSIG (1.4 bar)	120 PSIG (8.3 bar)
Electrical Voltage	-10%	+10%


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