

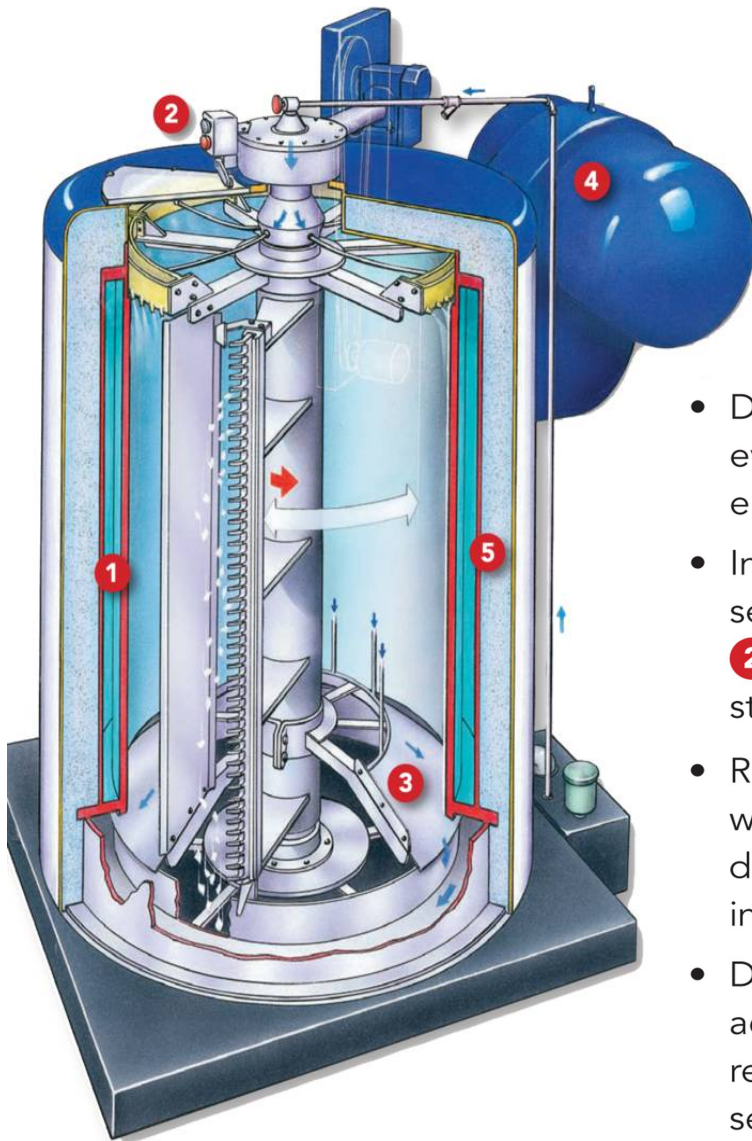
Flake Ice Machines

Built for industrial use with high quality, heavy-duty parts, all Thermotech flake ice machines are constructed to be dependable and durable. The Model T 90 ice maker is available in Stainless steel configuration - for use in all types of food processing, or carbon steel - used in non-food related industries such as concrete cooling. All of these configurations produce superior, sub-cooled flake ice for industrial applications.

Features :

- Makes Sub - cooled flake ice- which has the greatest surface area coverage, providing faster and more efficient cooling.
- Stainless steel components incorporated in the design (varies depending on model), make it a smart choice for food safety and sanitation. Additionally, corrosion is eliminated and maintenance is low.
- Make ice from fresh water or salt water, enabling worldwide use in sea food processing, meat and poultry processing, concrete cooling and other industries.
- Solid stainless steel freezing surface is long-lasting, durable and easy to clean. It will not chip, flake, pit or corrode like chrome-plated freezing surfaces.
- Solid carbon steel freezing surface will not chip, flake or pit and is corrosion - resistant while kept below freezing, or with minimal care.
- Double-walled, stationary evaporator design eliminates use of leak-prone refrigerant seals.
- Constructed to ASME codes hence meets international safety requirements for pressure vessels.
- Operates continuously, with no defrost cycle, ensuring that all energy goes to making ice.
- High R-Value polyurethane insulation and reinforced fibreglass exterior makes the ice flaker energy efficient and durable.
- Specially designed drip shield ensures complete separation of water and ice. Hence no water is wasted.
- Simple installation and operation makes the ice maker easy to use with minimal maintenance requirements.





- Designed with a stationary double-walled evaporator **1** and no refrigerant seals to eliminate leaks.
- Includes important safety features, such as a see-through inspection hatch with safety switch, **2** mechanical load limit switch, emergency stop switch, jog switch, and drive belt guard.
- Recirculates any water overflow back to the water tank so no water is lost. The patented drip shield **3** ensures that no water falls into the ice storage bin.
- Designed with an attached insulated accumulator **4** to ensure accurate refrigerant level control and complete separation of liquid and gas refrigerant. (Also available as a forced recirculation system with no accumulator).
- Encased in high R-value polyurethane insulation with a molded fiberglass cover **5** to increase energy efficiency and eliminate corrosion.

Specifications-

Product specifications					Dimensions			Shipping Information		
Model	Motor drive	Pump	Capacity(MT)		Height	Width	Length	Domestic Wt.	Export Wt.	Volume
			Carbon Steel	Stainless Steel						
5	1/4 hp .20kW	1/30 hp .03kW	---	-	1143mm	635mm	889mm	321kgs	345kgs	1.75m ³
10	1/3 hp .25kw	1/20 hp 0.4kw	2.5-3	2- 2.5	1168mm	813mm	1219mm	467kgs	594kgs	2 m ³
20	½ hp .38 kW	½ hp .38 kw	5 - 6	4 - 5	1295 mm	1422mm	2108mm	1452kgs	1562kg	6.9 m ³
40	¾ hp .56 kW	½ hp .38 kw	10 -12	8 - 10	1905mm	1422mm	2108mm	1960kg	2586kg	9.4 m ³
60	1.00 hp 0.75kW	½ hp .38 kw	19 - 21	18 - 20	2057mm	1930mm	2718 mm	3175kg	3856kg	16.3 m ³
90	1 1/2hp 1.13kW	½ hp .38kW	29 - 32	22 - 25	2667mm	1930mm	2769mm	4445kg	5080kg	19.2m ³

Above capacities are for evaporating temperature of -21° C

About Us -

Thermotech is a 25 year old ASME certified company, manufacturing U stamped equipment for the process industry. We manufacture cGMP and chemical reactors, agitators, heat exchangers, pressure vessels, and storage tanks for the pharmaceutical, food/beverage, personal care, chemical, petrochemical, oil & gas, and other process industries. Our manufacturing facilities are spread over an area of 170,000 sq. feet, with a factory area of 90,000 sq. feet.

We bring our decades of manufacturing and engineering expertise to offer a superior range of Ice flaking machines. We manufacture Ice flaking machines for use in the food (SS construction), and non-food applications (Carbon steel construction). All components are manufactured, assembled, and tested in our own factory.

Contact Us -

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