LabhGroup
Empowering Business
Transforming World!



Global Leader in Providing Next Generation Turnkey Solution to Dairy Processing Industries!

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Presenting

Ice Building Tank (IBT)

LabhGroup

30+ Years of Rich Experience | **100+** Countries Global Presence | **10000+** Delighted Customers

Ice Building Tank (IBT)



Cooling & Refrigeration Solutions Division

Global Leader in Next Generation Cooling & Refrigeration Equipments

ISO 9001:2015 CERTIFIED | ISO 14001:2015 CERTIFIED | European Coformity CE Certified Products | Good Manufacturing Practice Certification GMP Quality | Executive Member FIEO Federation of Indian Export Organizations

Technical Specifications

Particular	Specifications
Name	Ice Building Tank (IBT)
Function	To cool down large quantities of milk quickly
Capacity	Up to 28000 litres
Refrigeration Unit Capacity	Up to 38 TR
Unit Capacity	12.8 x 4 units
Stirrer System	Agitator
Ice Production	Up to 10500 kg (After 20 hrs of working)
Cooling Storage Capacity	333 TR at 2 °C
Insulation Material	PUF
Insulation Thickness	80 mm
Outer Material of Construction	Pre-coated sheet with PVC film / SS 304
Inner Material of Construction	MS sheet epoxy painted / SS 304

Dimension (W x D x H)	Approx. 264 x 95 x 103 inches
Connected Power	Approx. 41 kW
Power Supply	230 Volts, 50 Hz, A.C., Single phase
Note	Exact specifications may vary and shall be made available upon specific request.

Salient Features

- Designed to cool down large quantities of milk quickly, preserving its freshness and quality by utilizing ice water
- Equipped with a cooling system that circulates ice water through coils, tubes, or plates inside the tank to rapidly lower the milk's temperature
- Tank is often insulated to prevent heat exchange with the external environment and maintain the cold temperature of the ice water
- Equipped with temperature control mechanisms that allow operators to set and maintain the desired temperature for milk chilling
- Aesthetically and ergonomically build machine for best performance
- Produced in an advanced state of the art manufacturing facility
- World class bought out items for optimum operations
- Efficient control panel to set important operative parameters easily
- Designed to work 24 hours, round the clock
- Operator friendly machine, hence easy to operate and maintain
- Low maintenance and operating cost
- Sturdy design to ensure long life and trouble-free operation

Send your inquiry now

About Labh Group

Labh Group is a global engineering and technology-driven industrial conglomerate with headquarter in India. We provide complete end-to-end next-generation smart, innovative turn-key solutions to diverse industries across the globe. With **30+ years** of rich experience and presence in **100+ countries**, we have helped **10000+ customers** to excel and outperform in their industry.

Leveraging over an experience of around three decades, we continuously reinvent to help our customers achieve better results and create a more sustainable world for our current and future generations.

Living by our core values of excellence, respect, care and joy, we at Labh Group are committed to provide best advice, best quality products, at the best price with the best service, always!

We help our customers write their future!
We are LabhGroup!



(Click to watch our corporate video)

8 Outstanding benefits our customers enjoy



1. Expert guidance

Get the best advice from our experts to help you make the right decision



2. Complete turn-key Solutions

Our state of the art end to end one stop 360 turn-key solutions for smooth execution



3. Most competitive price

Very reasonable price for a long term win-win partnership



4. Best quality machines

Optimally designed high quality machines for best performance and long working life



5. Installation & Commissioning

Smooth and perfect installation by our expert technician at your site



6. Automation and upgradation

Increase productivity & profitability with our advanced technology



7. Knowledge Sharing

Stay ahead of your competitors with our latest industry development and trend mailers

8. Lifetime Support

Prompt and efficient after-sales support by our dedicated technical team through email, call or site visit

Our Global Presence



30+
Years of rich experience

100+
Countries - Global presence

10000+
Delighted customers

Get In Touch

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