



FRICK INDIA LIMITED

You still can't beat the System when it's all FRICK INDIA



About Us



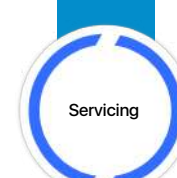
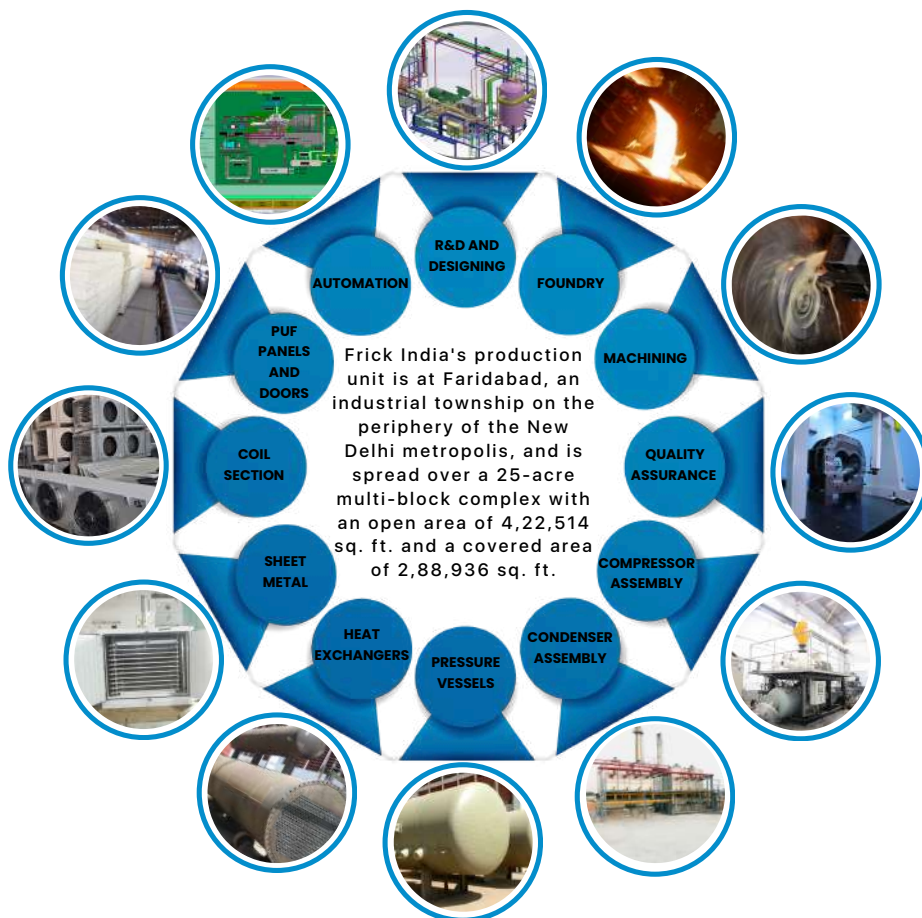
Frick India Limited espouses all the values that come with being part of a rich 62-year legacy in manufacturing and industrial innovation with a product range that includes Compressors, Condensers, Chillers, 'U' Stamp Pressure Vessel, Air Cooling Units, IQF, Pumps, for air Conditioning and Refrigeration Systems, Process Gas Systems, and Vapour Absorption Systems.

Our state-of-the-art manufacturing facilities are flexible and consistently deliver orders promptly and reliably. We have consistently modernised our manufacturing processes by regularly upgrading our technology and processes. Our new products offer the most energy-efficient systems for all industrial refrigeration applications.

We are highly committed to providing our users with outstanding products and post-delivery care. Our processes and procedures ensure that our products comply with all regulatory standards.



Integrated Production Facility



All Solutions Under One Roof



Designing Division

Cost-effective design of all equipment as per industry standards is the main objective of Frick India Limited. Our highly experienced team of engineers and designers is using PV-ellite and Unilab. Use SolidWorks, Inventor, PDMS, AutoCAD, and HTRI design software. These engineers are continuously working on product improvements and innovations. An in-house research and development team consisting of well-qualified engineers with equipment and test rigs works together to produce the highest quality equipment with relevant standards at the lowest power costs. A wide range of applications in refrigeration, including "U" stamped vessels, are covered by this division.



Manufacturing Division

The most important factor influencing the quality of the finished product is the quality of a machine's integral parts. Our in-house manufacturing capabilities enable us to roll out new products in a timely manner and develop the higher-strength parts required for high-end performance.

- Our production facility includes modern, hi-tech CNC machines to ensure manufacturing quality in every finished product.
- Machines include HMC, vertical milling centers, and vertical and horizontal lathes.
- Our experienced engineering department is continuously working to improve machining efficiency.

All Solutions Under One Roof

Project Division

The Project Division delivers Industrial Refrigeration Solutions to a diverse customer base around the world. We are managed by experienced and dedicated engineers who act as a single point of contact during the entire project life cycle, backed by fully resourced in-house support to provide complete installation of the refrigeration system.

The project division has the capability to install projects across India, including supervision of commissioning in any part of the world. They follow stringent international guidelines for safety.



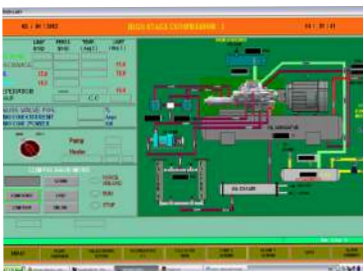
Service Division

Frick India has experienced teams of highly skilled and specially trained engineers and technicians available 24/7 on a dedicated support basis to execute all types of industrial refrigeration and air conditioning work scopes installed by us. Frick India offers maintenance, operation, and training with easily available spares as required for the smooth function and efficiency of refrigeration systems.

Frick India inspects old plants installed even by our competitors to evaluate and refurbish them for better energy efficiency and refrigeration performance.



Automation System



In-house Manufacturing Divisions

Frick India has a wide range of products that can be customised to meet the specific application needs of all customers.

Our complete range of industrial products meets the highest standards and complies with all appropriate industry regulations.



Complete Range of Energy Saving Equipment



**Frick India Rotary Twin
Screw Compressor
Blocks**

Models: MBM 255- MBM 2000 (10 Models)

Capacity Range: 433-3398 CMH



**Frick India High
Speed Reciprocating
Compressors**

Models: F 272 XL- F 276-42 (4 Models)

Capacity Range: 66.26-132.77 CMH



Models: 452 XL-4512 XL (8 Models)

Capacity Range: 142.94-1147.475 CMH

Air Cooling Units



S Series

Capacity Range: 8.5 to 89 kW @ TD=5°C



F Series

Capacity Range: 13.6 - 137 kW @TD=15°C



A Series

Capacity Range: 15-108 kW @TD=5°C

Complete Range of Energy Saving Equipment



Frick India Screw Compressor Package
Capacity Range: 433-3398 CMH



Frick India Screw Compressor Package with
SCV Series Mayekawa Block
Capacity Range: 415-4790 CMH



Frick India Rotary Twin Screw Compressor
Package with Vertical oil Separator



Propane Gas Compressor Package



Hermetically Sealed Ammonia Pump



Evaporative Condensers



Plate Freezer



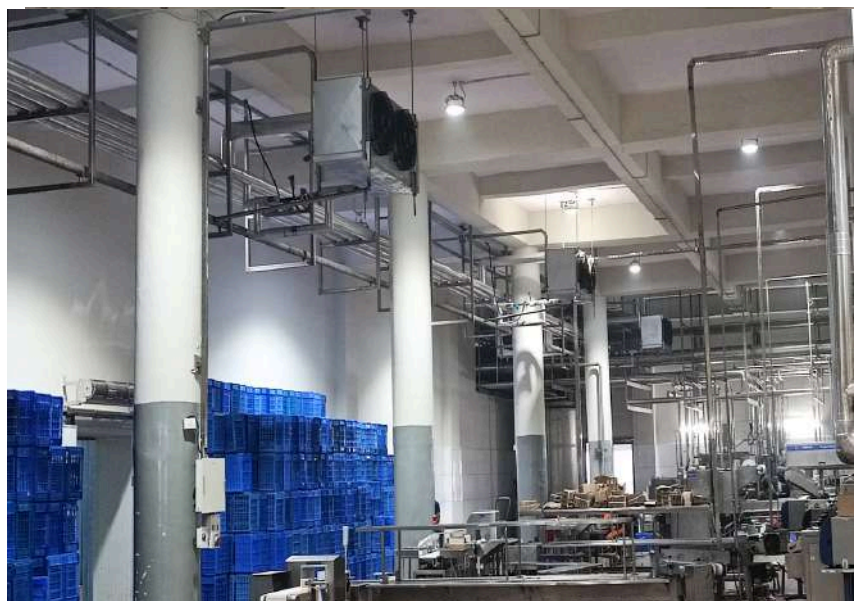
Pressure Vessels

Dairy and Ice Cream Industry



Applications

- Glycol Chilling
- Ice Cream Freezing
- Hardening Tunnel
- Chillers
- Milk/Curd Cold Storage
- Instant Freezer for Ice Cream/Butter/Cheese
- Storage Ice Candy Making



Food and Agriculture Industry



Applications

- Pre-Cooling
- Cold Storage
- Modified Atmosphere C/S
- Controlled Atmosphere C/S
- Freezing of Vegetables
- Frozen Stores
- High Humidity C/S
- IQF



Beverages and Brewery Industry



Applications

- Water and Brine Chiller
- Chillers
- Glycol Chilling
- Wort Cooling
- Cold Storage
- Vanaspati Cooling



Meat and Poultry Industry



Applications

- Water Chillers
- Pre Chillers
- Chilled Rooms
- Plate Freezers
- Blast Freezers
- Frozen Chambers
- Carcass Chiller
- Packaging Room Chilling
- Deboning Room



Fisheries and Sea Food Industry



Applications

- Water Chiller
- Pre Chillers
- Chilled Rooms
- Plate Freezers
- Ice Production
- Blast Freezer
- Frozen Chambers

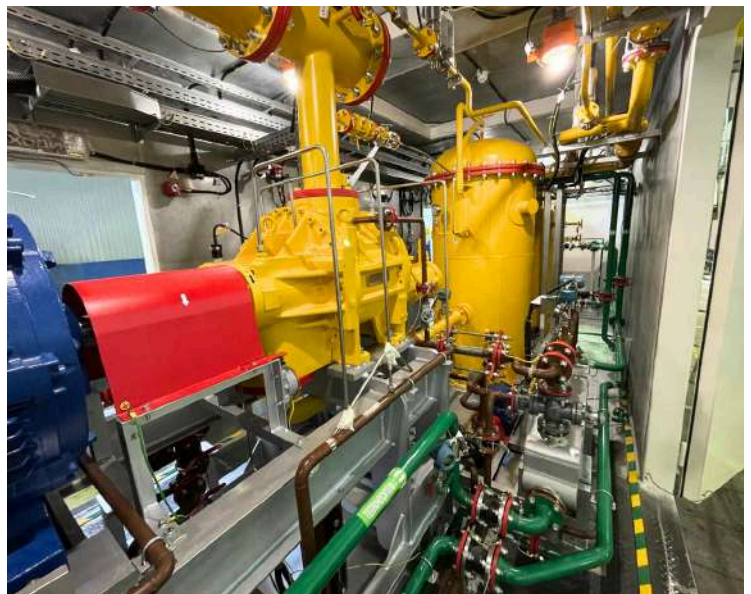


Chemical and Pharmaceutical Industry



Applications

- Chlorine Liquefactions (-18 Deg C)
- Propane Chiller for Natural Gas (-14 Deg C)
- Crystallization (-70 Deg C)
- Methanol Chilling (-55 Deg C)
- Acetone Chiller (-30 Deg C)
- Energy Recovery Steam Cooling (-30 Deg C)
- Chloro-Methane Extraction (-35 Deg C)
- Compressed Air Chillers (-5 Deg C)
- Acid Cooling (-30 Deg C)
- Co2 Liquefactions (-35 Deg C)
- VCM Compressors
- API & Non API Compressor Units for Ammonia/Butane/Propane/LPG gases

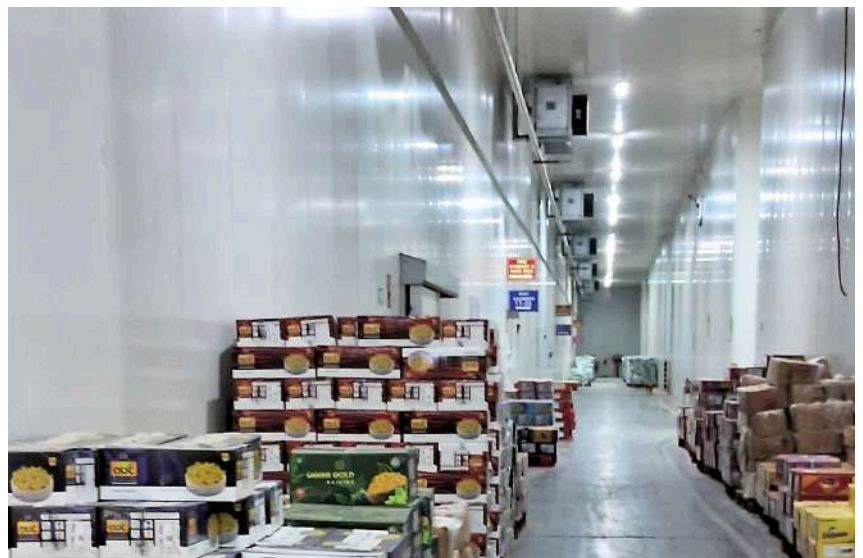


Logistics and Warehouse Industry



Applications

- Chill Room
- Racking System
- Ante Room
- Controlled Temperature C/S
- Modified Temperature C/S



Other Industries



Air-Conditioning



Vanaspati Cooling



Individual Quick Freezing Coils



Vapour Absorption System

NATURAL REFRIGERANTS

Frick India strongly believes in manufacturing refrigeration equipment that can use environmentally friendly natural refrigerants to protect the ozone layer and prevent global warming. The refrigerant gases like ammonia, carbon dioxide, propane, and isobutane make no or very little contribution to the global warming potential (GWP). These refrigerants are cost-effective and save energy as well.



Refrigerant	OPD	GWP
Ammonia (R717, NH ₃)	0	0
Carbon dioxide (R744, CO ₂)	0	1
Hydrocarbons, e.g. propane (R290) or isobutane (R600a)	0	3
R134a	0	1430

Bespoke Packages



Other Equipments



Air Cooled Condenser



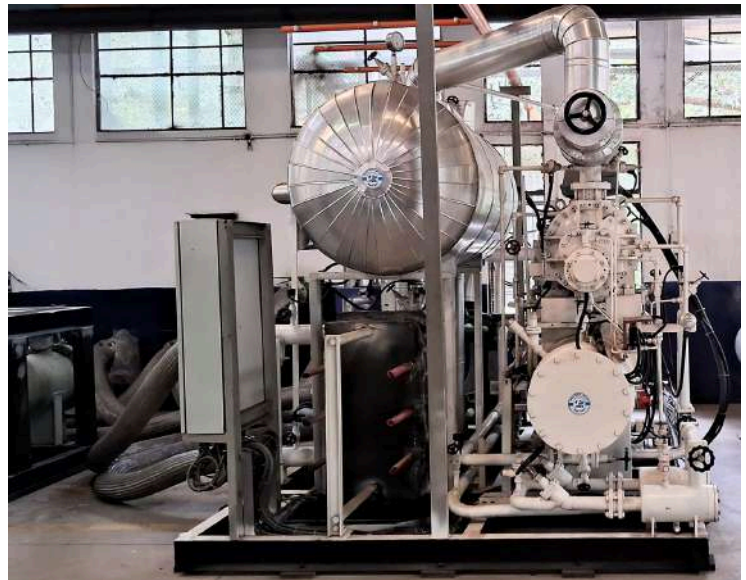
Ammonia Purifier



Automatic Air Purger



Flooded Chiller



Low Charge Ammonia System



Liquid Overfeed System



CO₂ Compressor

Awards & Certifications



- **Finest Solution Provider for Industrial Refrigeration 2024**
- **Leaders from Engineering Services 2023**
- **Customer Satisfaction Award 2023**
- **The India 2022 \$5 Trillion Economy Business Dynamos Of The Year In Refrigeration Industry**
- **Business Sphere National Conclave & 17th Award Function**
- **National Award CEO Of The Year 2021**
- **Most Trusted Industrial Refrigeration Equipment Manufacturing Company Of The Year**



SOME OF OUR ESTEEMED CLIENTS



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