



FRICK INDIA LIMITED



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



ABOUT OUR BUSINESS

Frick India, an ISO-certified company formed in 1962, is a global leader in manufacturing and a turnkey solutions provider for all industrial refrigeration applications. Our biggest strength lies in our state-of-the-art manufacturing unit located in Faridabad, backed by in-house R&D, machining, quality assurance, and automation facilities that ensure energy-efficient and reliable refrigeration systems in India and exported to 50 other countries across the world. Our energy-efficient products, innovative designs, and modern manufacturing methods provide unmatched quality and reliable solutions in varied sectors, like Dairy, Seafood, Meat, Food Processing, Chemicals, Beverages, and many more. We offer a wide range of products that include Ammonia Screw Compressors, Reciprocating Compressors, Gas Compression Packages, Condensers, Chillers, Pressure Vessels, Air Cooling Units for Cold Storages, IQF, Heat Pump, Refrigerant Pumps, Vapour Absorption System, Process Gas System, Air Conditioning and other Industrial Refrigeration Solutions. We can provide tailored solutions that cater to specific application needs.

Our commitment lies in ensuring customer satisfaction by delivering quality equipment and outstanding after-sales service. We support the use of sustainable refrigerants and provide energy-efficient systems. Our operational processes and manufacturing procedures ensure compliance with all regulatory standards.

One Stop Solution For All Industrial Refrigeration Needs



DESIGNING



MANUFACTURING



INSTALLATION &
COMMISSIONING



SERVICING



AUTOMATION

www.frickweb.com

INTEGRATED PRODUCTION FACILITY



IN-HOUSE FOUNDRY & CASTING



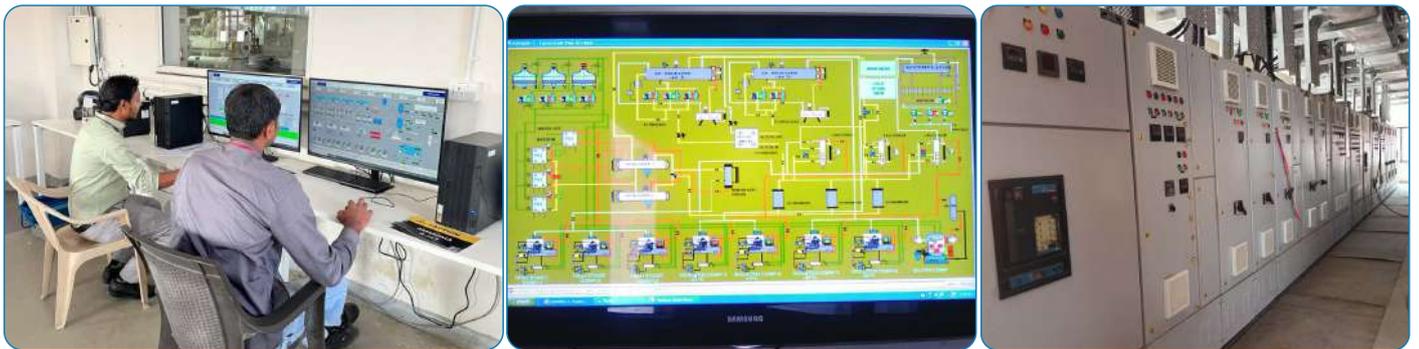
HIGH PRECISION MACHINING CENTRE



QUALITY ASSURANCE



AUTOMATION



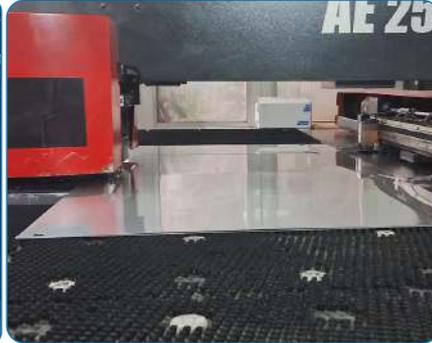
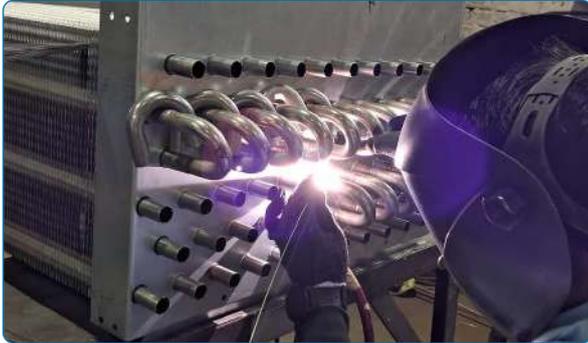
R&D



COMPRESSOR ASSEMBLY



COIL SECTION



PRESSURE VESSEL & HEAT EXCHANGER SECTION



SHEET METAL & CONDENSER SECTION



PILLOW PLATE DIVISION



DIVERSE RANGE OF FRICK INDIA COMPRESSOR BLOCKS



FRICK INDIA ROTARY TWIN SCREW COMPRESSOR BLOCKS

Models: FIS 255 - FIS 2000
(10 Models)
Capacity: 433-3398 CMH



FRICK INDIA RECIPROCATING COMPRESSOR BLOCKS (F Series)

Models: F 272 - F 276-42
(4 Models)
Capacity: 66.26-132.77 CMH



FRICK INDIA RECIPROCATING COMPRESSOR BLOCKS (450XL Series)

Models: 452 - 4516
(9 Models)
Capacity: 142.94-1147.475 CMH

WIDE SERIES OF FRICK INDIA AIR COOLING UNITS



**Series: SHA, STR (SS)
FLHA, FLTR (Aluminium)
(Above 0° Applications)**

**Series: SFA (SS)
FLFA (Aluminium)
(Below 0° Applications)**

**Series: SFA(SS)
FLFA (Aluminium)
(Blast Applications)**

Capacity: 19-90.68 kW @TD 7°C

Capacity: 17.2-108.4 kW @TD 7°C

Capacity: 38.0-86.5 kW @TD 5°C

FRICK INDIA ENERGY EFFICIENT COMPRESSOR PACKAGES



**FRICK INDIA
SCREW COMPRESSOR PACKAGE**



**FRICK INDIA
SCREW COMPRESSOR PACKAGE WITH
MAYEKAWA BLOCK**



**FRICK INDIA
RECIPROCATING COMPRESSOR PACKAGE
(F Series High Stage)**



**FRICK INDIA
RECIPROCATING COMPRESSOR PACKAGE
(F Series 2 Stage)**



**FRICK INDIA
RECIPROCATING COMPRESSOR PACKAGE
(450XL High Stage)**



**FRICK INDIA
RECIPROCATING COMPRESSOR PACKAGE
(450XL 2 Stage)**

CUSTOMIZED PACKAGES FOR SPECIAL APPLICATIONS



Ammonia BOG Package



Brine Chiller Package



Propane BOG Package



Chiller Package



Screw Compressor Package for LPG



Butane BOG Package



API 619 Compliance Package for Propane / Butane/ LPG



Screw Package with PHE

CUSTOMIZED PACKAGES FOR SPECIAL APPLICATIONS



Co2 COMPRESSOR PACKAGE



SCREW COMPRESSOR PACKAGE WITH PHE



LOW CHARGE AMMONIA CHILLER



RECIPROCATING COMPRESSOR PACKAGE WITH INTERCOOLER



2 STAGE RECIPROCATING COMPRESSOR SKID PACKAGE



RECIPROCATING COMPRESSOR PACKAGE 1440 RPM

OTHER REFRIGERATION EQUIPMENTS



EVAPORATIVE CONDENSER



HERMETIC PUMP



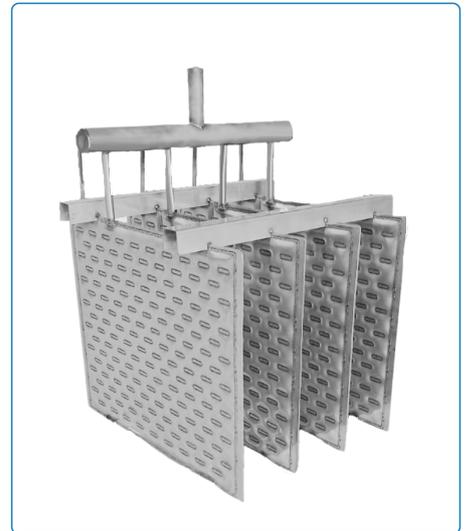
FALLING FILM CHILLER



AIR PURIFIER



AUTOMATIC AIR PURGER



IMMERSION PLATE



PLATE FREEZER



AIR COOLED CONDENSER



FLOODED CHILLER

MILK, DAIRY & ICE CREAM INDUSTRY



- Ice Cream Freezing
- Falling Film Chiller
- IBT

- Hardening Tunnel
- PHE Chiller
- Blast Freezer

- Milk/Curd Cold Storage
- Glycol Chiller
- Chillers

FOOD & AGRICULTURE INDUSTRY



- Pre Cooling
- IQF
- Chilled Room

- Bulk Storage
- CA Cold Storage
- Blast Freezer

- Frozen Stores
- High Humidity C/S
- MA Cold Storage

MEAT & POULTRY INDUSTRY



- Pre Chiller
- Blast Freezer
- Deboning Room

- Chilled Room
- Frozen Chamber
- Water Chiller

- Plate Freezer
- Carcass Chiller
- Process Room Chilling

FISHERIES & SEAFOOD INDUSTRY

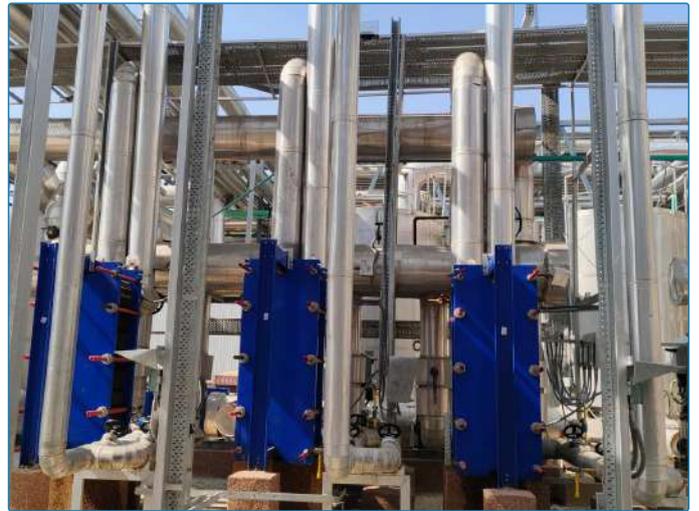


- Water Chiller
- Plate Freezer
- Cold Room

- Pre Chiller
- Frozen Chamber
- IQF

- Chilled Room
- Ice Production
- Process Room Chilling

BEVERAGES & BREWERY INDUSTRY



- Water Chiller
- Cold Room
- Wort Chilling

- Brine Chiller
- Chillers
- Ante Room Cooling

- Chilled Room
- Glycol Chiller
- Process Room Chilling

CHEMICAL & PHARMACEUTICAL INDUSTRY



■ CHEMICAL, PETROCHEMICAL PLANTS & REFINERIES

- Water/glycol chilling
- Heat transfer fluid (HTF) chilling
- Chlorine Liquefaction
- Hydrocarbon refining

■ HYDROCARBON STORAGE FACILITIES

- Propane & butane storage
- Loading & unloading refrigeration
- BOG compression

■ LIQUEFIED NATURAL GAS (LNG) PLANTS

- BOG condensing units
- Gas turbine inlet air chilling
- Turbine fuel gas compression

■ PHARMACEUTICAL FACILITIES

- Water/glycol chilling
- HTF chilling
- Low-temperature refrigeration

■ OFFSHORE PRODUCTION, STORAGE AND OFFLOADING FACILITIES

- BOG compression
- Process gas chilling
- Mixed hydrocarbon compression
- Chlorine Liquefaction
- Hydrocarbon refining

■ FERTILIZER PLANTS

- Ammonia storage
- Loading & unloading refrigeration
- Boil-off gas (BOG) compression

■ BIOGAS AND LANDFILL GAS APPLICATIONS

- Process gas compression
- Mixed hydrocarbon compression

■ INDUSTRIAL GAS APPLICATIONS

- Process gas chilling & condensing
- Nitrogen chilling

■ POWER GENERATION PLANTS

- Gas turbine inlet air chilling
- Turbine fuel gas compression

■ ENVIRONMENTAL SYSTEMS

- Co2 compression & liquefaction
- Vapor recovery units

LOGISTICS & WAREHOUSE INDUSTRY



■ Chilled Room

■ Racking System

■ Ante Room

■ Controlled Temperature Cold Storage

■ Moderate Temperature Cold Storage

OTHER INDUSTRIES



AIR CONDITIONING



VAPOUR ABSORPTION SYSTEM

ENCOURAGE THE USE OF NATURAL REFRIGERANTS



Frick India is committed to developing industrial cooling and heating solutions that utilise environmentally friendly natural refrigerants aimed at protecting the ozone layer and reducing global warming. Refrigerant gases like ammonia, carbon dioxide, propane, and isobutane contribute minimally or not at all to the global warming potential (GWP). These refrigerants are cost-effective and save energy.

Refrigerants	OPD	GWP
Ammonia (R717)	0	0
Carbon Dioxide (R744)	0	1
Propane (R290), Isobutane (R600a)	0	3
Tetrafluoroethane (R134a)	0	1430

GENUINE SPARE PARTS



TRAINING & DEVELOPMENT



GLOBAL FOOTPRINT



QUALITY CERTIFICATIONS





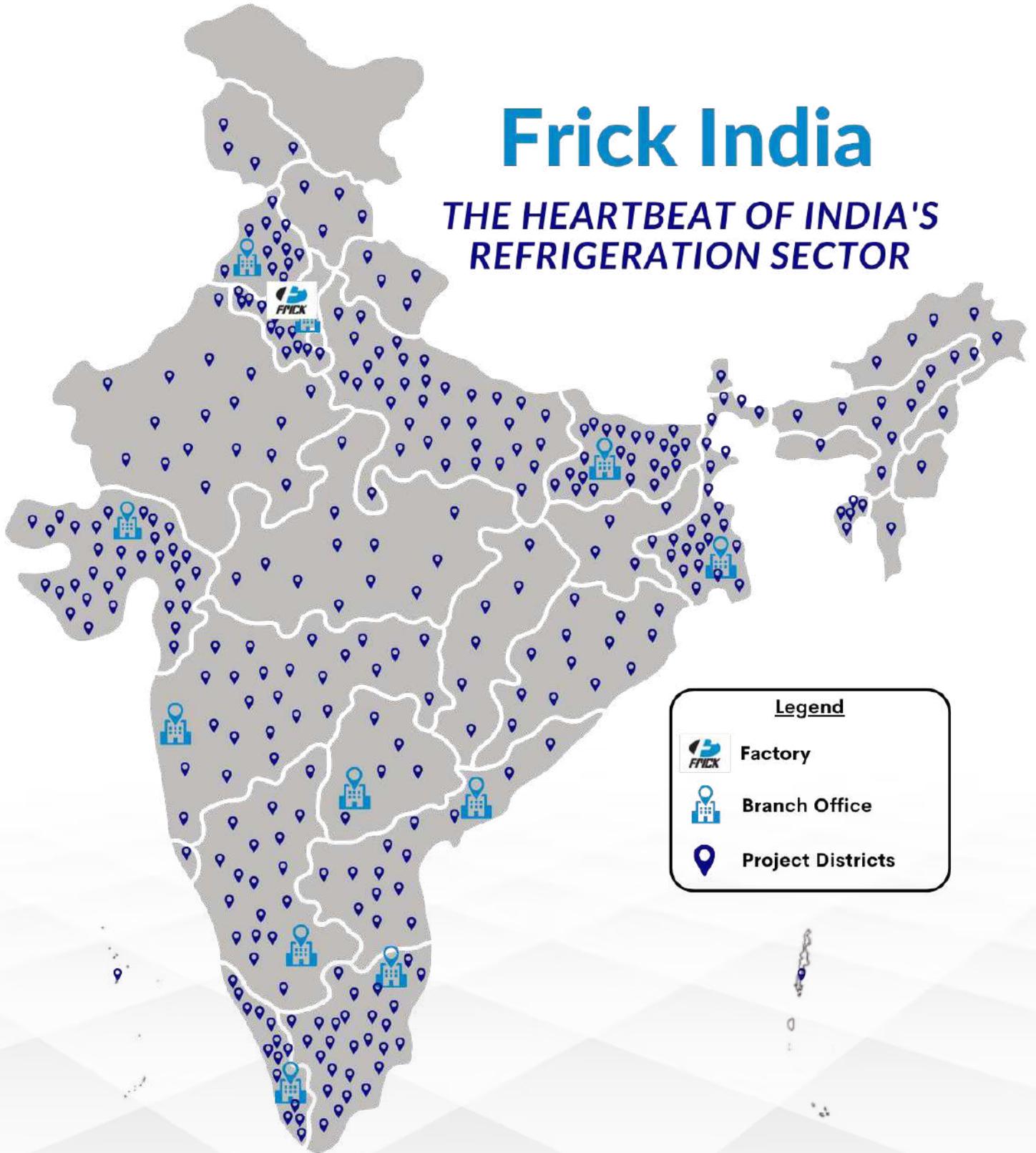
- Finest Solution Provider for Industrial Refrigeration 2024
- Leaders from Engineering Services in India 2023
- Customer Satisfaction Award
- Best Manufacturer Award
- Excellence in Industrial Refrigeration and Turnkey Solutions



SOME OF OUR ESTEEMED CLIENTS

Frick India

THE HEARTBEAT OF INDIA'S REFRIGERATION SECTOR



Legend

-  **Factory**
-  **Branch Office**
-  **Project Districts**

FRICK INDIA LIMITED

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