



# FRICK INDIA

**REFRIGERATION PACKAGES FOR  
CHEMICAL AND PHARMA INDUSTRY**

## ABOUT US

**60+  
Years  
Legacy**

**50+ Countries  
Global  
Footprint**

**4,22,514 Sq. Ft.  
Manufacturing  
Unit**

**11 Branch  
Offices  
In India**



In industrial excellence, Frick India Limited has emerged as a stalwart, setting unparalleled standards in the manufacturing of industrial refrigeration equipment and as a turnkey solution provider since 1962. 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.

# FRICK ADVANTAGES



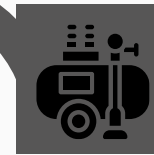
Designing



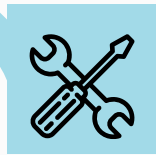
Manufacturing



Installation



Commissioning

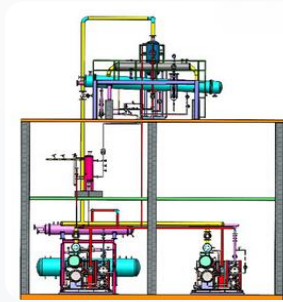


Servicing

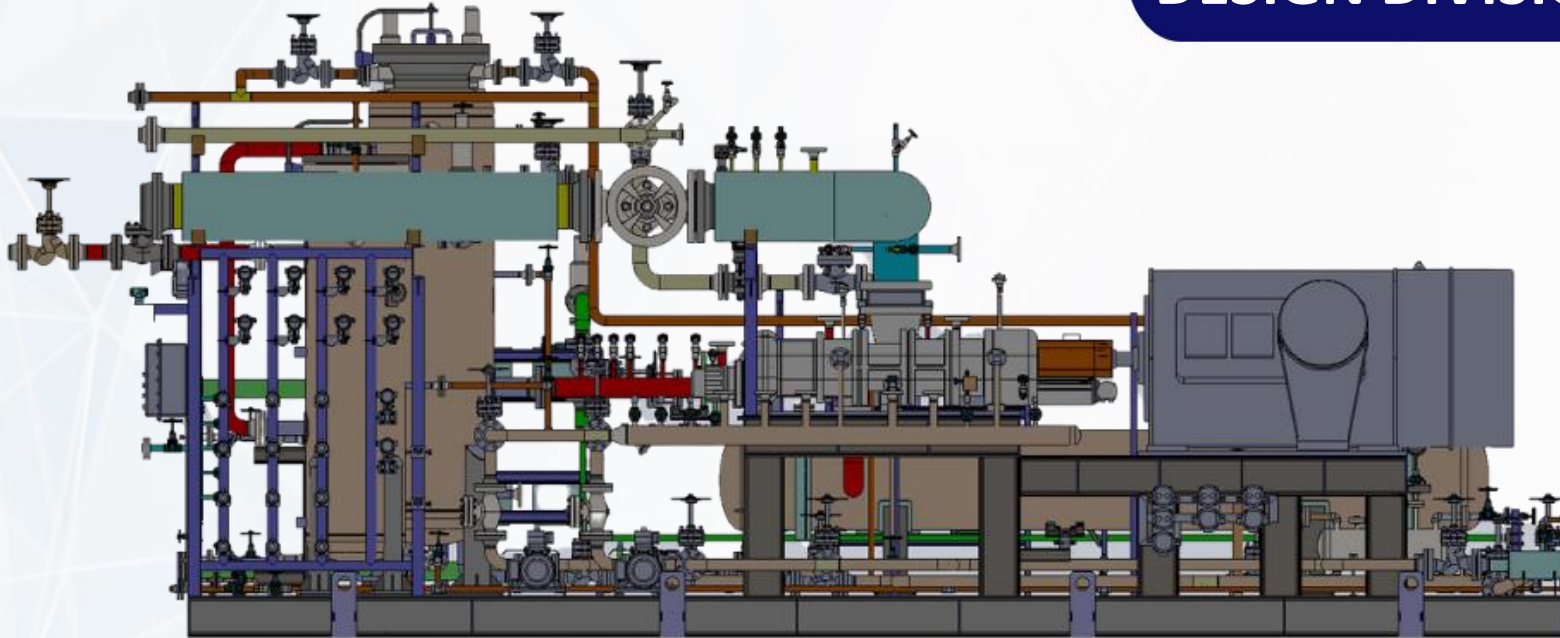


**ALL SOLUTIONS UNDER ONE ROOF**

# INTEGRATED PRODUCTION FACILITY



## R & D AND DESIGN DIVISION



Cost effective designing of all equipment as per the industry.

Engineers & designers are using PV-elite, Unilab, Solid Works and Inventor, PDMS, AutoCAD and HTRI design Software.

An in-house Research & Development team having equipment and test rigs work together for the highest quality of equipment at the lowest power costs.

A wide range of applications in the refrigeration including “U” stamping vessels are covered by this division.

## FOUNDRY DIVISION



Fined Grey and alloy Cast Iron Casting as per ASTM A 48 & ASME SA 278 CL 35 & CL 40

Monthly Production Capacity : 50,000 Kgs.

Single Casting Weighing : 1000 Kgs.

Acid Cured Sand Process for Mold & Core Making.

# MACHINE SHOP



State-of-the-art manufacturing facilities in Faridabad, near New Delhi including CNC machines.

Stringent quality control process to ensure excellence of performance in the production under event the most adverse circumstances.

Frick India has in-house NABL approved testing lab to ensure the highest standard of accuracy.

# QUALITY ASSURANCE DIVISION



## QUALITY POLICY:

We at Frick India Limited are committed to have total satisfaction of our customers and their end users by delivering products and services of high standards with post delivery care.

- Quality Management System
- Environment Management System
- Health & Safety Management System
- ASME – “U” Stamping Certification For Pressure Vessels



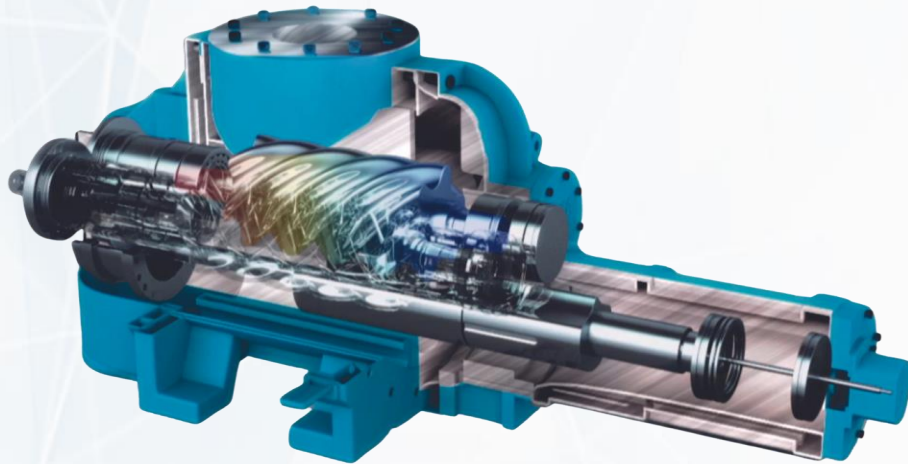


## PRESSURE VESSEL & HEAT EXCHANGER DIVISION



Frick India is authorized by American Society of Mechanical Engineers (ASME) in accordance with the ASME Boiler and Pressure Vessels code to manufacture Pressure Vessels as per ASME – “U” STAMPING CERTIFICATION.

# ADAPTABLE SOLUTIONS FOR VARIOUS CHEMICAL SECTORS





Chlorine Liquefaction Plant




Nitrogen Base Fertilizer Plant (BOG)



CO2 Liquefaction & Dry Ice Plant



Power Plant




Gas Injection/Enhanced Oil Recovery (EOR)/CO2 Capture & Storage (CCS)



PTA Plant



Gas Compression-Natural Gas & Helium



Refinery



Methanol Plant




Air Separation Unit




Green Ammonia




Offshore Oil & Gas Production



Floating Production Storage & Offloading System (FPSO)




Nitric Acid Plant



Gas Processing



Gas to Liquid (GTL)



Ammonia Base Fertilizer Plant (BOG)



Ethylene/PDH Plant

## APPLICATION: BRINE CHILLER PACKAGE



## APPLICATION: AMMONIA CHILLER PACKAGE



# APPLICATIONS: AMMONIA BOG PACKAGE IN FERTILIZER PLANT



# APPLICATIONS: AMMONIA BOG PACKAGE IN FERTILIZER PLANT



# APPLICATION: CHLORINE LIQUEFACTION PLANT



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# APPLICATION: API 619 Compliance Skid Mounted Screw Compressor Package for Propane / Butane



## APPLICATION: PROPANE/BUTANE BOG PACKAGE



## APPLICATION: OFFSHORE OIL & GAS PLANT (RUSSIA)



## APPLICATION: THERMAL POWER PLANT (AUSTRALIA)



# CUSTOMISED PACKAGES



CO2 PACKAGE  
CAPACITY: 5000 KG/HR



AMMONIA BOG PACKAGE  
10000 MT TONNES AMMONIA STORAGE TANK

# CUSTOMISED PACKAGES



CHLOROMETHANE PLANT  
CAPACITY: 265 TR



BOG PROPANE/BUTANE PACKAGE  
CAPACITY: 2100 KG/HR

# WHY TO USE FRICK INDIA PACKAGES?

**Promoting the adoption of natural refrigerants**

**Satisfy high productivity and safety demands**

**Compression Mechanism**

**Durability and Reliability**

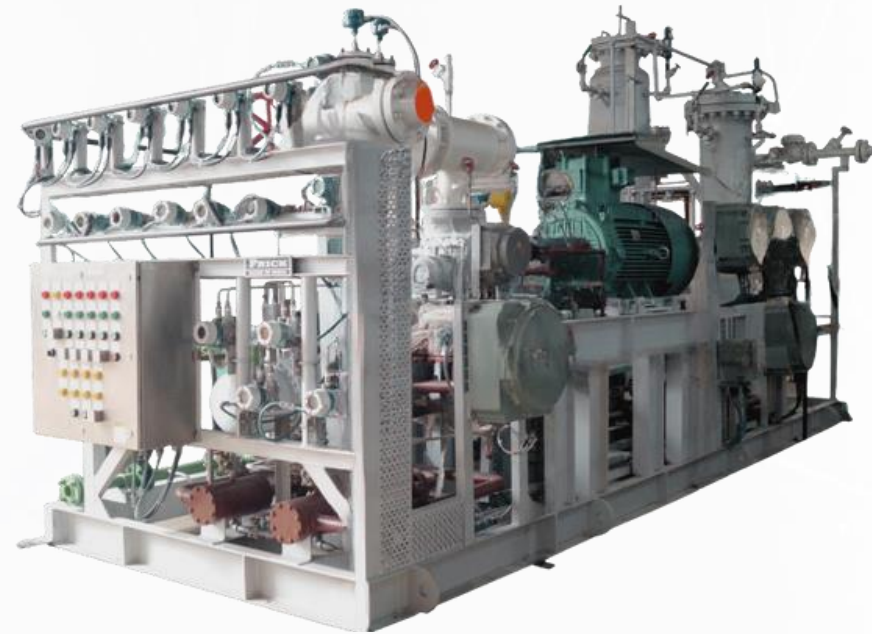
**Capacity Control**

**Comprehensive Monitoring through PLC**

**High Service Integrity**

**Bespoke design and manufacturing system for various applications**

**Compliance to API 619**



# FEW OF OUR ESTEEMED CUSTOMERS







# Contact Us



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