



# FRICK INDIA LTD



**Largest Industrial Refrigeration Equipment Manufacturer And Turnkey  
Solution Provider Since 1962**

**Titanium Partner - ARCON -2024**

**By**

**P SUDHIR KUMAR**

**(DIRECTOR - MARKETING)**

**(PAST PRESIDENT AAR)**

**Asia's only convention on  
Ammonia Refrigeration**

**ARC**  **N**<sup>®</sup>

**CHENNAI - 2024**

# Frick India Overview



# ***FRICK INDIA LTD***

**Largest Industrial Refrigeration Equipment Manufacturer And Turnkey  
Solution Provider Since 1962**



**DAIRY AND ICE  
CREAM PLANTS**



**FRUIT AND  
VEGETABLES**



**BREWERY AND  
BEVERAGES**



**SEA FOOD AND  
FISHERIES**



**MEAT AND POULTRY**



**CHEMICALS AND  
PHARMACEUTICALS**

A Leader in Industrial  
Refrigeration Equipment  
Manufacturer and  
Turnkey Solution Provider,  
Since 1962



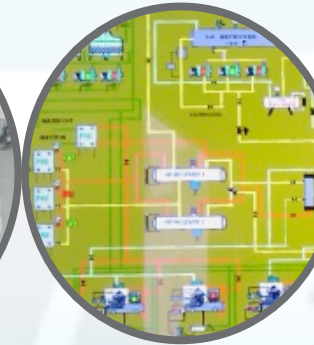
**DESIGNING**



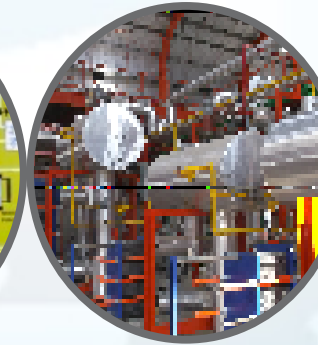
**MANUFACTURING**



**INSTALLATIONS**



**AUTOMATION**



**COMMISSIONING**



**SERVICING**

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

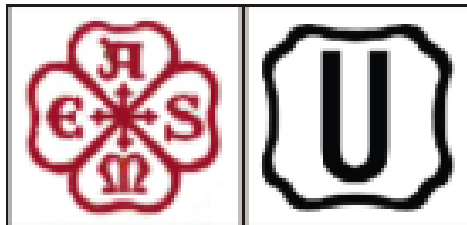




**FRICK INDIA LTD.**  
*(An ISO 9001 : 2015 Company)*

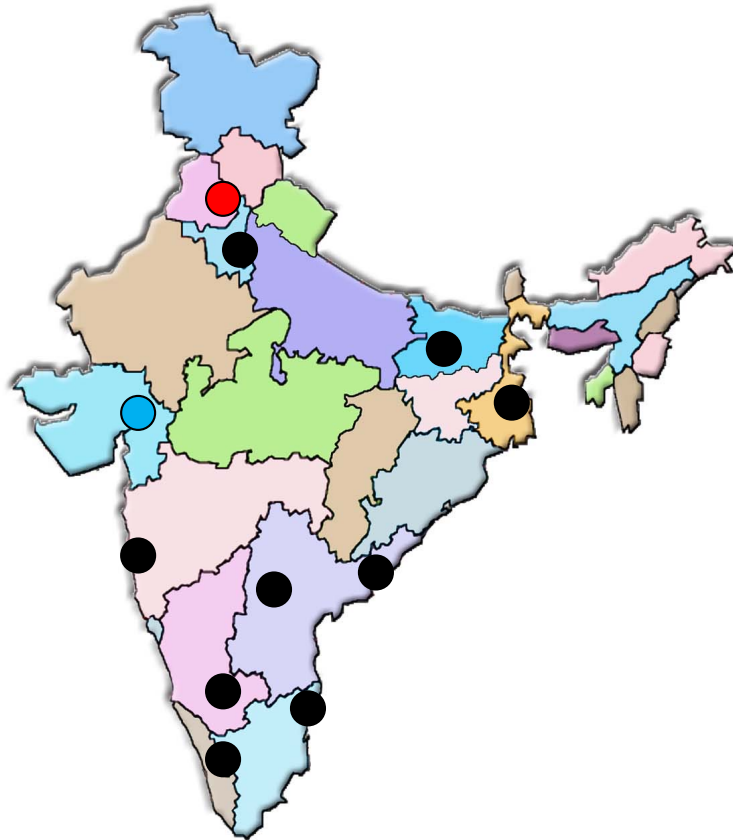


- **Quality Management System ISO 9001:2015**
- **Environmental Management system ISO 14001 : 2015**
- **Health & Safety Management system ISO 45001 : 2018**
- **ASME - "U" Stamping certification for Pressure Vessels.**





## Frick India Service Network



- FARIDABAD-FACTORY
- DELHI ( H.O.)
- MUMBAI
- CHENNAI
- HYDERABAD
- BANGALORE
- COCHIN
- VIZAG
- KOLKATA
- JALANDHAR
- PATNA
- AHMEDABAD

All Branches are fully equipped to provide support from ***Design*** to ***After Sales Services*** in their surrounding area within no time.



# MANUFACTURING FACILITIES



R&D AND  
DESIGNING

AUTOMATION

FOUNDRY

PUF PANELS  
AND DOORS

MACHINING



VAM  
MACHINES

QUALITY  
ASSURANCE

Frick India's works at Faridabad, an industrial township in the periphery of New Delhi metropolis, are spread over a 25 acre multi-block complex with a open area of 4,22,514 sq. ft. and covered area of 2,88,936 sq. ft.

PLATE  
FREEZERS

COMPRESSOR

HEAT  
EXCHANGERS

CONDENSERS

PRESSURE  
VESSELS





**Total Area of Factory  
Covered : 2,88,936 Sq. Ft.  
Uncovered : 4,22,514 Sq. Ft.**





# INTEGRATED PRODUCTION FACILITIES

## FOUNDRY & PATTERN SHOP DEPTT.

Foundry Deptt. : 25,040 Sq.ft.



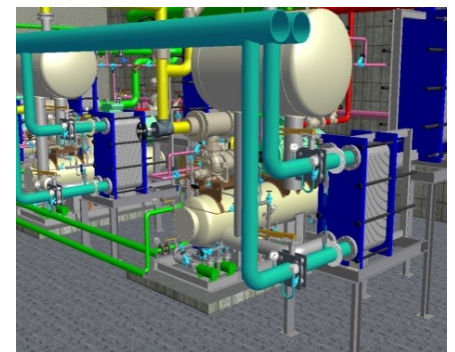
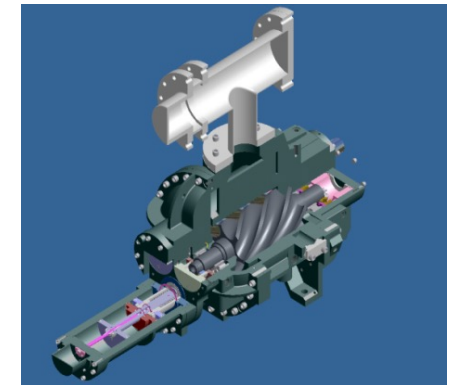
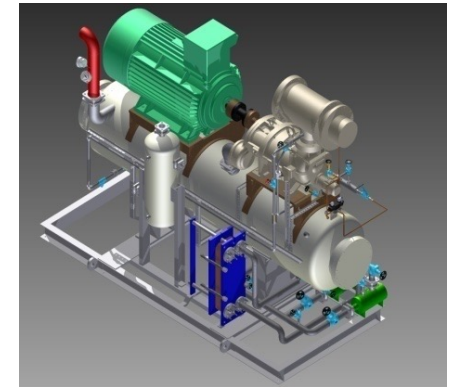
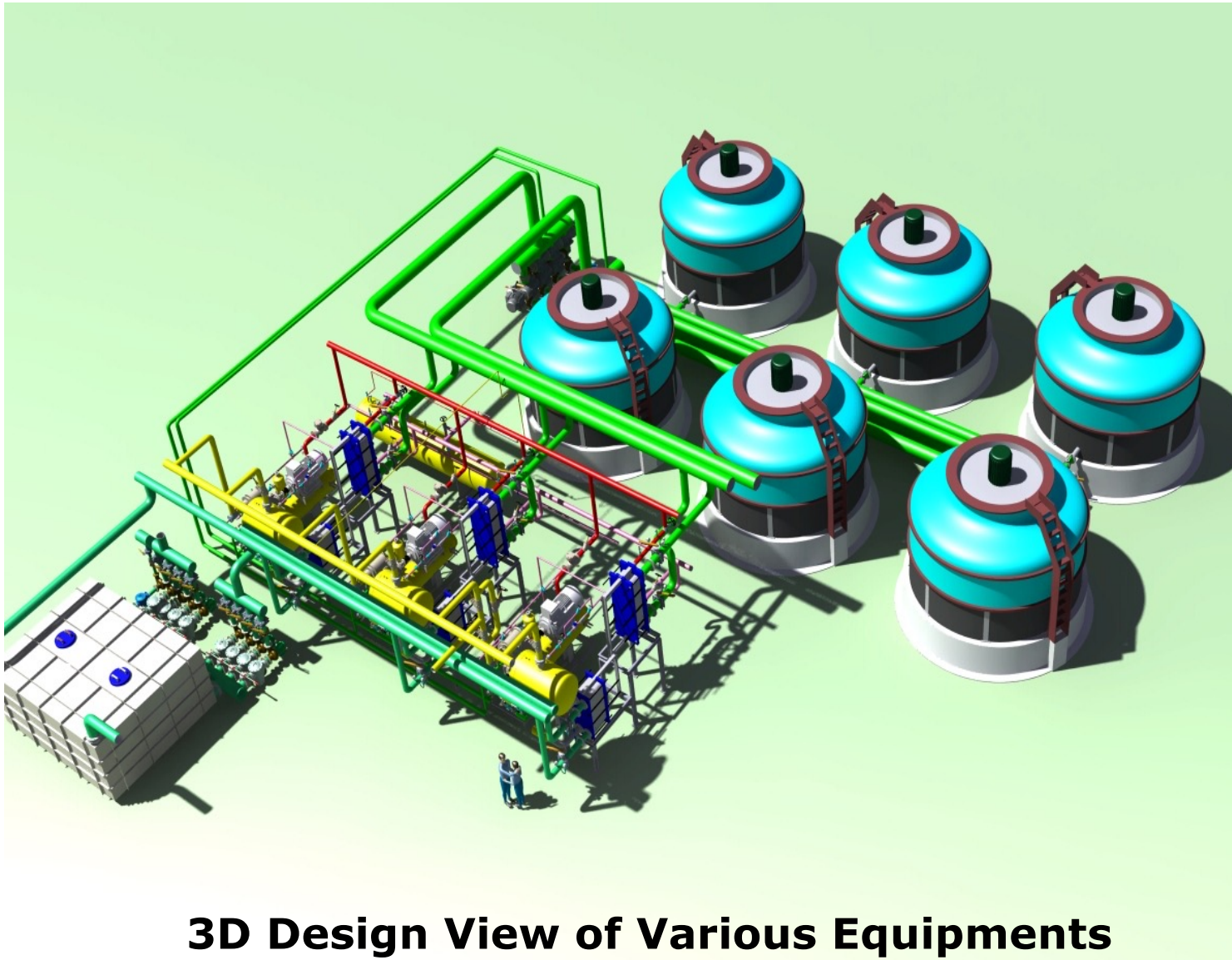
Association of  
AMMONIA REFRIGERATION



- 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.









## FRICK INDIA High Speed Reciprocating Compressors 450 XL Series

**Capacity Range :**  
20 TR to 135 TR

**@ - 5 Deg C SST  
& 40 Deg C CST**



## FRICK INDIA High Speed Reciprocating Compressors F270 Series

**Capacity Range**

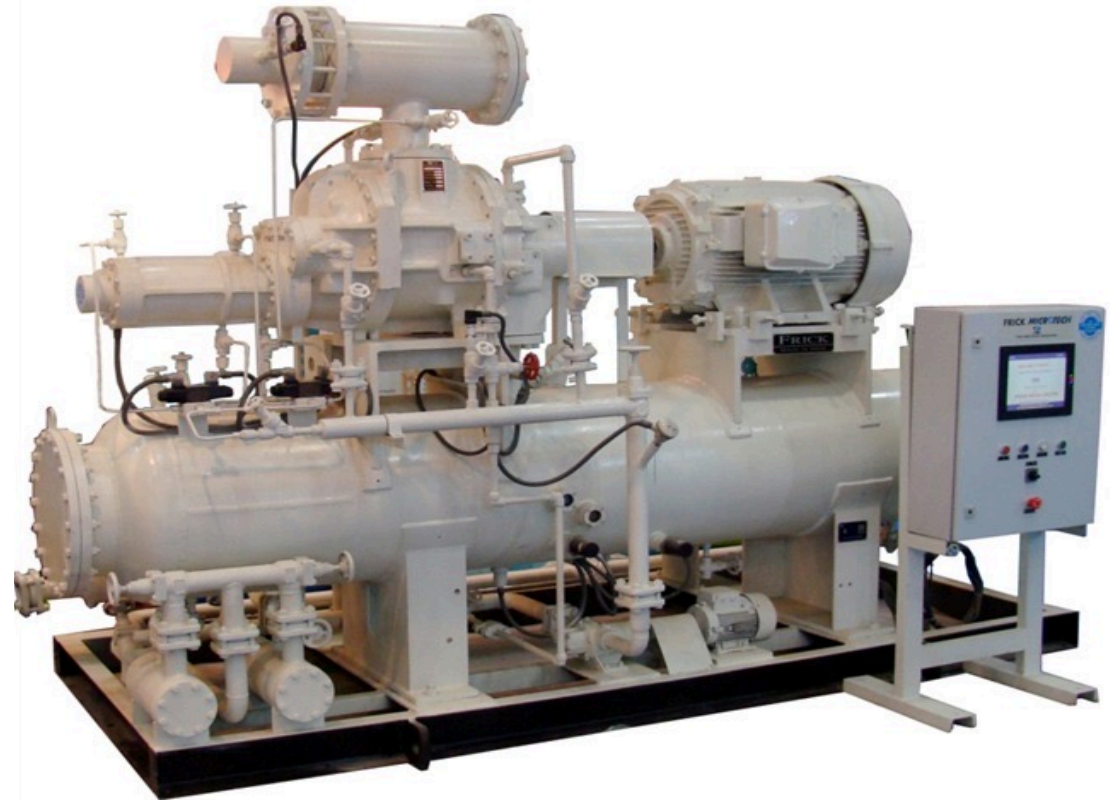
**8 TR to 25 TR**

**@ - 5 Deg C SST  
& 40 Deg C CST**





**Frick India Screw Package  
(with Mycom Screw Block)**



**Frick India Screw Package  
(with Frick Screw Block)**





# FRICK INDIA EVAPORATIVE CONDENSERS



- EVAPORATIVE CONDENSERS
  - A. HOT DIP GALVANIZED FHGE/HGE SERIES
  - B. SS TYPE - FSSE SERIES
- ATMOSPHERIC CONDENSERS
- SHELL & TUBE CONDENSERS

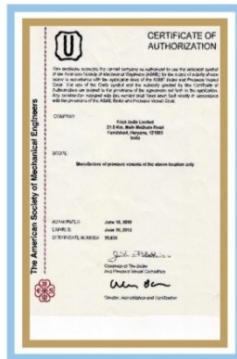






# PRESSURE VESSELS AND HEAT EXCHANGER DIVISION

Frick India Ltd 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.



*A pioneer in design, manufacture, installation and servicing of refrigeration and air-conditioning systems and equipment has achieved the 'U' Stamping certificate:-*  
**“(ASME) for PRESSURE VESSEL”**



### “A” Series Frigid Coils Aluminum Tubes & Aluminum Fins



### “S” Series Frigid Coils Stainless Steel Tubes & Aluminum Fins



**Capacity Range : 17.9 kW to 108 Kw  
(1.7 TR to 35 TR) @ 7 Deg C TD**





**FRICK INDIA - HERMETICALLY SEALED AMMONIA PUMP**



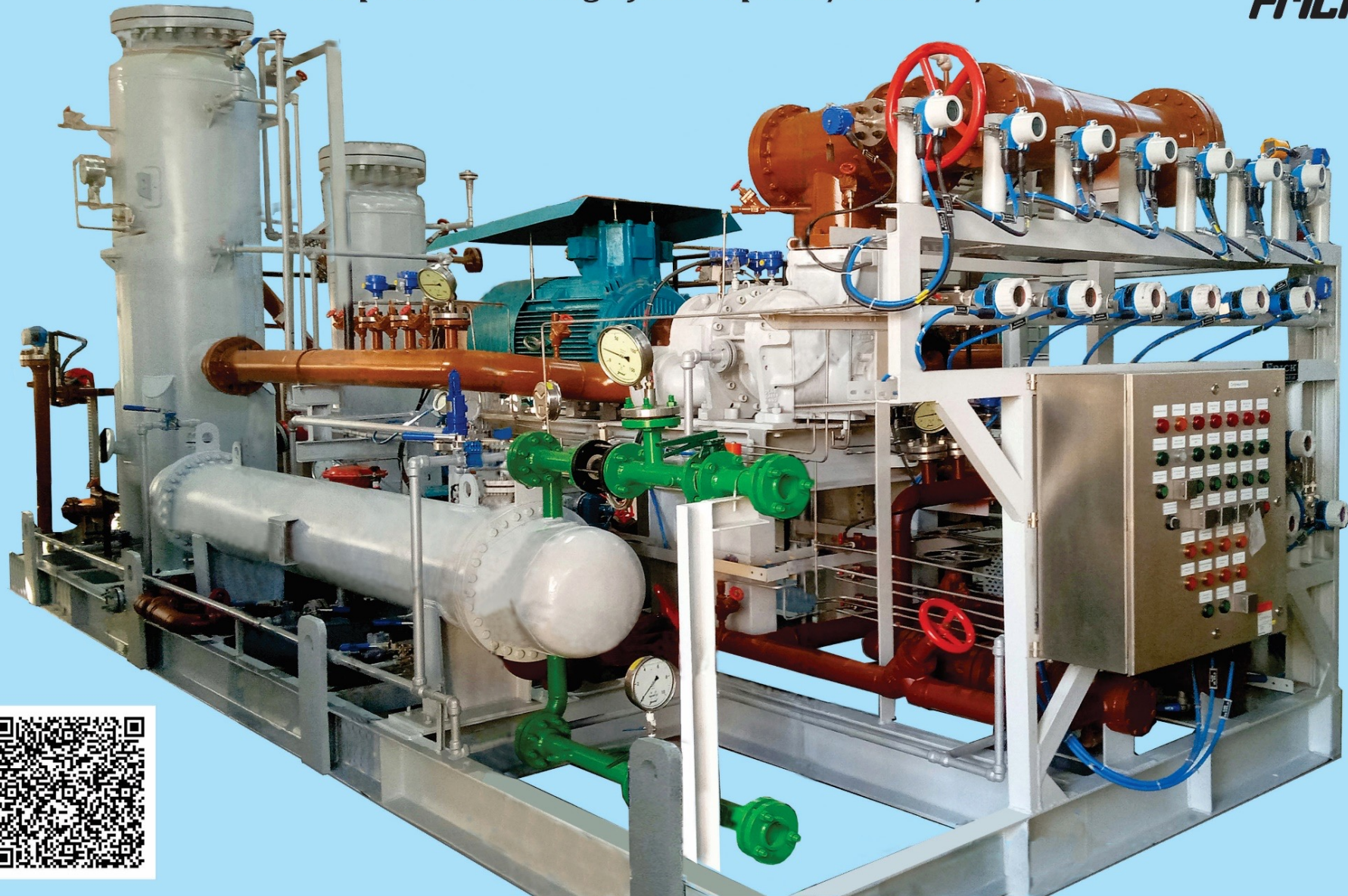
**FRICK INDIA -OPEN TYPE AMMONIA PUMP**

## Fabrication Department – PUF PANELS





*API 619 Compliance Frick India Skid Mounted Screw  
Compressor Package for Propane / Butane / LPG*







## Prestigious jobs executed in Chemical, Fertilizer & Oil & Gas Industry





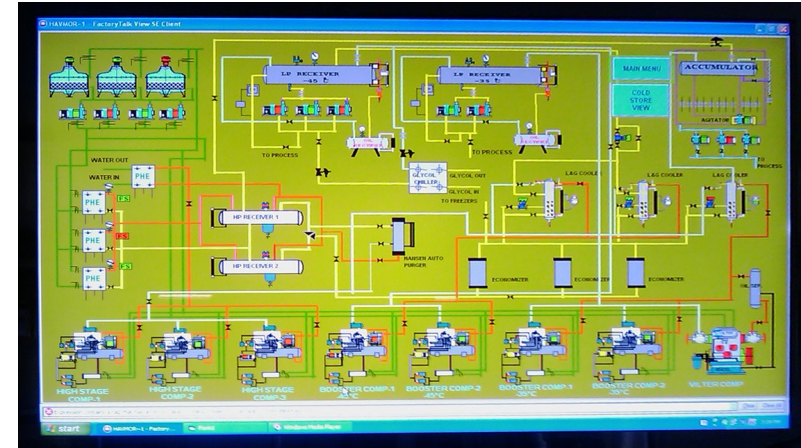
# CO<sub>2</sub> & Ammonia Cascade Refrigeration System



# Low Charge Ammonia System









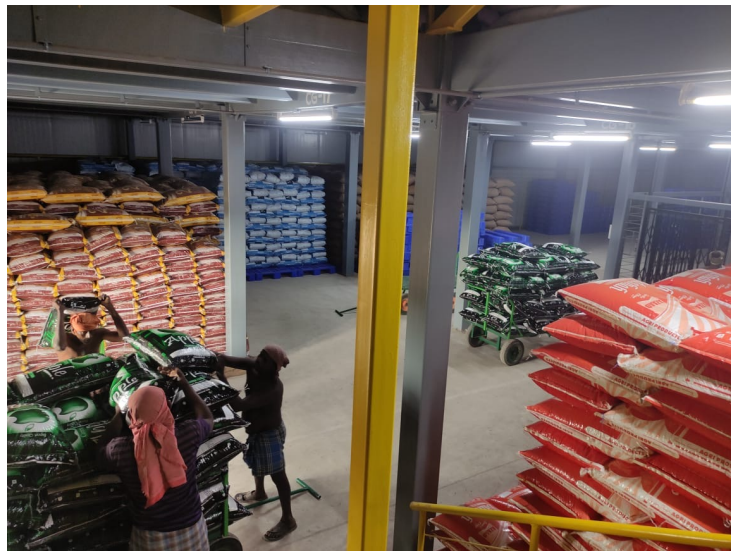
Apart from our regular after sales service, we regularly train the people through our comprehensive training program in our Factory as well as our client's place. This is not only helping them to understand the safety of the plants but is also increasing their performance and productivity..







# COLD STORAGE UDAY AGRO, OMS







# COLD STORAGE LION DATES





# TURNKEY REFRIGERATION PROJECT WITH TEMP RANGE UPTO -45 DEG C



**MILKY MIST**



**AAVIN SHOLINGANALLUR**



**AAVIN AMBATTUR**



# TURNKEY REFRIGERATION PROJECT WITH TEMP RANGE UPTO -45 DEG C



**BANAS ( AMUL ) CHEESE PLANT**



**BANAS ( AMUL ) CHEESE PLANT**



**KOOL SOLN , FROZEN COLD STORAGE  
11000 PALLETS ( -25 Deg C)**



**VASUDHARA DAIRY , NAGPUR – ICE  
CREAM PLANT**





# Recently commissioned India's Largest Refrigeration system for AMUL- BANAS DAIRY, Gujarat

Liquid Milk Process	30LLPD ( EX 50 LLPD)	Liquid Milk Dispatch	30LLPD ( EX 50 LLPD)
Butter	80 MTPD	Khoa / Sweet	20 MTPD
Ice Cream	70 KLPD	<b>Potato Processing</b>	<b>3 TPD</b>







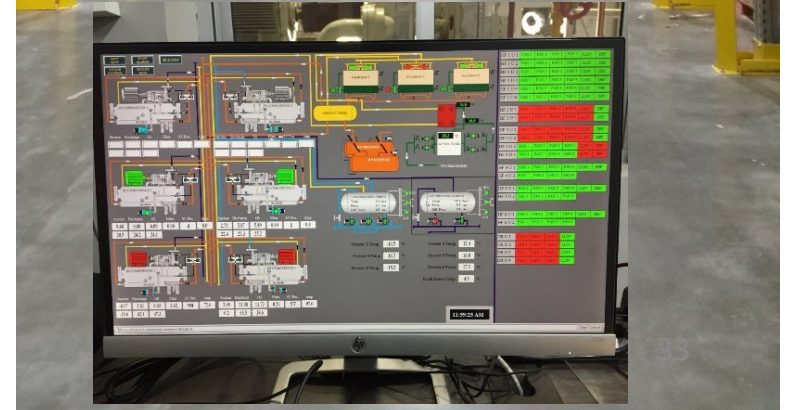
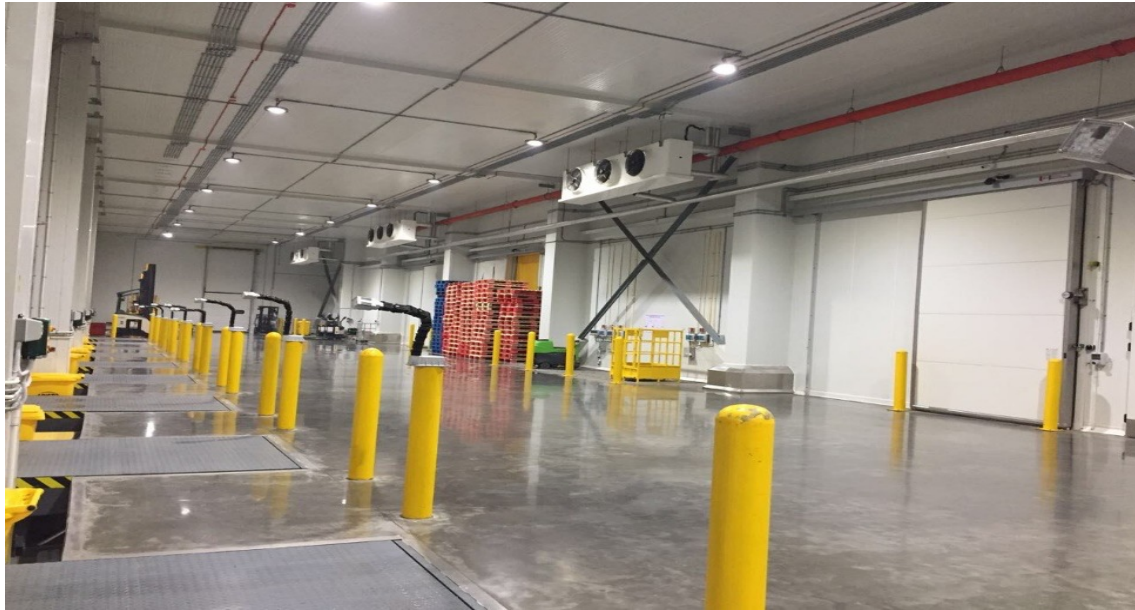
# Prestigious jobs executed / Under Execution in **Food Processing Industry**







# 11000 MT FROZEN COLD STORAGE IN MUMBAI ( -30 Deg C)





# Some of Jobs executed in **Ice Cream Industry**



**Spectra Foods**

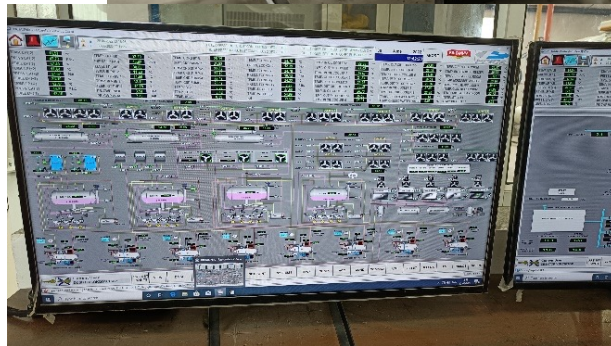


**Devyani Foods**





# Dairy & Cheese Plants



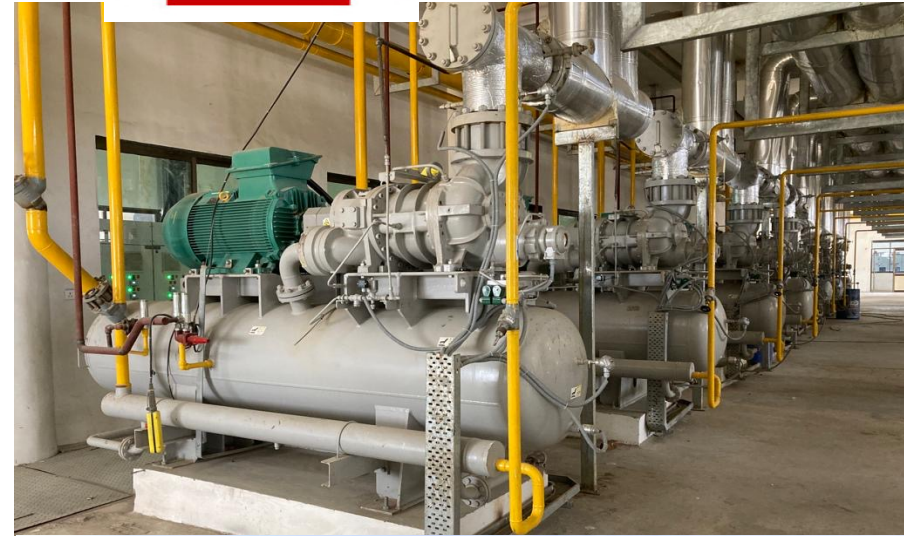




# Prestigious jobs executed in Dairy & Ice Cream Industry



## UTTAM DAIRY



02/02/2024

ARC



# Prestigious jobs executed in **Dairy Industry**





- GODREJ TYSON
- SUPREME SUGUNA
- SHANTI POULTRY



M. K. OVERSEAS PVT. LTD.



## **Indigenous IQF for French Fries Capacity 15 Tons/Hr**





# SOME OF OUR ESTEEMED CUSTOMERS IN FRUIT & BEVERAGES INDUSTRY



Rajasthani Village Fair & Dining



FOODS LIMITED



BMR GROUP



Supply Chain Solutions



vegetables pvt ltd



ThyssenKrupp



WOODPECKER DISTILLERIES & BREWERIES PRIVATE LIMITED



FRICK INDIA LTD - A Pricer Group Company Chennai





# SOME OF OUR ESTEEMED CUSTOMERS IN DAIRIES & ICE CREAM







# ESTEEMED CUSTOMERS IN FISH / MEAT & CHICKEN PROESSING INDUSTRY



02/02/2024

FRICK INDIA LTD - ARCON 2024 Chennai

## **Overseas - *Exporting to more than 40 countries***



*Frick India Ltd., exporting to more than 40 countries worldwide, has now become one of the leading exporters of industrial refrigeration equipment as well as turnkey solution provider for almost all refrigeration applications in India.*





Association of  
AMMONIA REFRIGERATION



**LET'S TEAM UP TO TACKLE GLOBAL WARMING  
USE NATURAL REFRIGERANTS**

**THANK YOU**

