

Are You Experiencing any refrigeration Problems?
Contact us Now for a Prompt Resolution
with Performance Guarantee!

FULLY AUTOMATIC - LOW CHARGE AMMONIA CHILLING PLANTS

THE INDUSTRIES WE SERVE

Our chillers are ideal for various industries such as -

- Pharmaceutical Industry
- Chemical Industry
 - Breweries
- Oil & Gas Industry
 - Construction
- Hospitals & Hospitality
- Food and Beverage Industry
- Research Industry & many more...



SINGHSONS REFRIGERATION
Cooling Economized!

CONTACT US

sales@singhsonsref.com
singhsonsrefrigeration@gmail.com

For sales query **+91 8823882343**

OFFICE

115, Hiranandani Industrial Estate,
Kanjurmarg West, Mumbai,
Maharashtra 400078
+91 22 4603 9775, +91 22 2578 2450
+91 97693 26919

FACTORIES

B7-21, C6-04 & C6-05,
Bhumi World Industrial Park,
Mumbai-Nasik Highway,
Before Kalyan-Bhiwandi Naka,
Pimpas Village, Thane, Maharashtra
- 421 302



Roof Mounted - 70 feet Above Ground

5 x 150 TR Roof Mounted at Tarapur



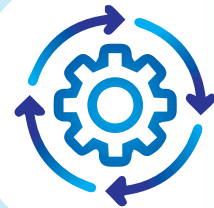
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OUR USP

We have been a pioneer in the field of refrigeration for over five decades. We offer an outstanding combination of thoughtful design and cutting-edge technology in our chillers. In large-scale industrial production processes, precise temperature control will ensure success and efficiency, and we intend to deliver just the same.



FULLY AUTOMATED SYSTEM



SKID-MOUNTED CHILLING PLANT



LOW - CHARGE AMMONIA SYSTEM



MAXIMUM SAVINGS WITH OUR WASTE HEAT RECOVERY SOLUTION -



- Generates hot water up to 90°C*
- Payback period of <3 months

The Need for Automation



- To address the shortage of manpower
- To monitor real-time plant capacity and energy consumption trends



- To increase efficiency by making the plant run at optimum parameters



- To maximize equipment life
- To manage data logging of various parameter such as temperature, pressure, etc
- To implement service alerts
- To enable remote monitoring of operations with SCADA and IOT
- To reduce maintenance costs



Our Skid-Mounted Chillers can be installed directly on the roof without a foundation



Ultra Low Charge Ammonia System



- Reduces refrigerant charge up to 80%
- Performance improvements and higher efficiency
- Offers safety assurance



- Limits the risk in an event of an accidental release of ammonia

Benefits of Using Ammonia As a Refrigerant



- Provides high-efficiency
- Has superior thermodynamic properties



- Exceptional performance under varying temperatures
- Zero global warming and ozone depletion potential
- Easily detected in case of leakage

Benefits Of Singhsons Refrigeration Plant

- ✓ Maximum efficiency
- ✓ Superior reliability
- ✓ Easy-to-use touchscreen interfaces
- ✓ Low maintenance and life cycle costs
- ✓ Factory-tested
- ✓ Multiple refrigerant options
- ✓ Temperature options ranging from -85°C to +15°C