

# NON LUBRICATED, OIL FREE AIR & GAS COMPRESSORS



ISO 9001

BUREAU VERITAS  
Certification



**Engineering and Manufacturing**

**Premium Oil Free Compressors**

4900 Industrial Way, Benicia, USA

## Who is RIX ?

RIX Industries is the oldest worldwide leader in manufacturing state-of-the-art gas compressors for industrial, scientific, military and aerospace use. Applications include virtually all types of gases including Air, Nitrogen, Oxygen, Argon, Helium, Hydrogen, Ethylene, Polyethylene, Carbon dioxide, Natural gas, SF6, refrigerants and a variety of mixed gas combinations.

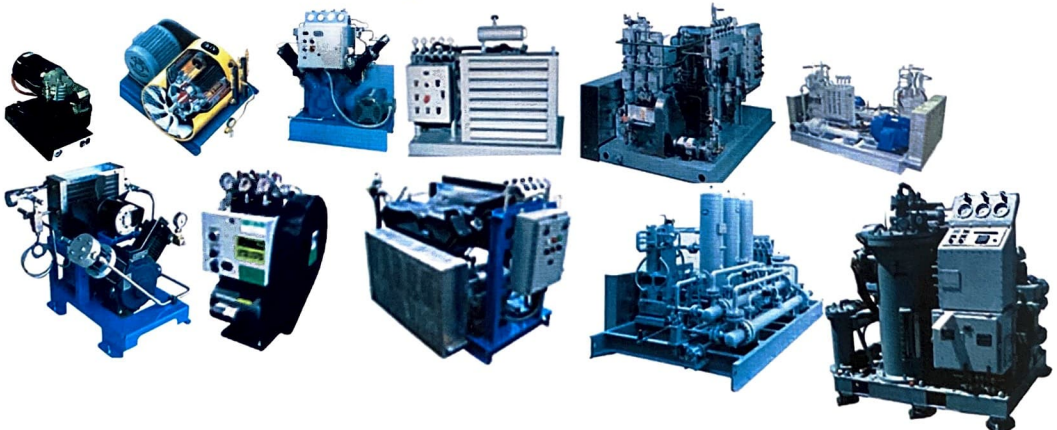
Rix specialises in non-lubricated, oil-free, reciprocating type high pressure compressor technology.

From 1878 till date, Rix has sold thousands of compressors, has a proven track record in every field of human endeavour and still supports 50 yrs old compressors. Manufacturing facilities are currently located in California and Sparks (Reno), Nevada, USA.

**Why Choose RIX Compressors ?** Because they are 'Oil Free', highly 'Reliable', provide 'long and safe service life'.

**In Country Packaging & Product Support (India)** Rix has a sole authorised distributor and customer support centre in India. M/S ATU Machines Pvt Ltd, a subsidiary of Gem Pressure Systems (India) Pvt Ltd, an ISO 9001-2008 OEM of high pressure Special Purpose Machines and they are geared to package and provide product and maintenance support for all RIX compressor products. They also have the ability to custom design and package high pressure solutions using RIX compressors.

## Large Family of Oil Free Industrial Compressors For every High Pressure Application



**HIGH PRESSURE TECHNOLOGY**

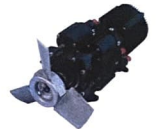


# RIX OIL FREE AIR & GAS COMPRESSORS FOR AEROSPACE APPLICATIONS



## Rotec I & II Series :

This state of the art advanced technology, compact and light weight, direct drive, 'On-Board Oil Free Compressor' is currently used on several US and European Combat Aircraft, Attack Helicopters and AWACS in conjunction with thermal acquisition systems for JT coolers / missile seeker heads. A critical part of this technology is the moisture and CO2 removal systems, and RIX provides some of the best solutions for this purpose. Specially relevant in providing more operational flexibility in conjunction with mid air refuelling and extended airborne time.



## Sabre S- & M Series :

The Sabre product line of proven swash-plate technology of oil free Air & gas compressors were specially developed for the US programme on Future Combat Systems (FCS) for Air Force, Army & Navy. Sabre is used mainly inside weapons bay and bomb racks to eject munitions, and sonar buoy launching systems.

## "MiniGen" Nitrogen Generator & Compressor :

State of the art, portable, Oil Free High-Pressure Nitrogen Gas Generator for servicing of aerospace systems, where you need it and when you need it, ready to use. RIX's MiniGen is a self-contained generation system that will produce (99.5%) dry Nitrogen from atmospheric feed air. The nitrogen is available at high pressure (up to 400 b) for storage or direct charging of on-board aircraft system gas receivers. The system works on the principle of a membrane module to produce the nitrogen from any compressed air source. The system, mounted on a small skid or trolley, is plug and play type and can be transported along with ground equipment when squadrons relocate for operational reasons.



## Oxygen Generation & Charging Systems :

State of the art Oxygen Generation Systems & Non Lubricated Oil Free Oxygen Compressors, either on skid or on trolley, that could charge pilot's breathing system or engine relight systems.

**GEM PRESSURE SYSTEMS  
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