

ROTATING EQUIPMENT SOLUTIONS

AIR COMPRESSOR GENERATION

Gardner Denver compressors are the newest generation of rotary screw compressors designed and built using the latest technology for optimizing the energy efficiency of the entire package.

**Gardner
Denver**



Gardner Denver Single Stage and Two Stage Air Compressors 2hp - 500hp:

- Best in class specific power kw/100cfm, saving energy = saving money!
- Advanced technology. Inspired simplicity air stations and compressor room packages
- Meeting CRN, ASME, and CSA regulations
- Heavy duty design for all applications
- 10 year extended warranty

AIR PREPARATION

SKEANS provides Air Preparation equipment to meet your air quality requirements.

- Desiccant Air Dryers
- Refrigerated Air Dryers
- Heat of Compression Air Dryers
- Filtration
- Nitrogen Packages
- Condensate Management
- Air Quality ISO 8573-1



Gardner Denver Air Dryers and Filtration:

- Dew point control & upgrades: For energy efficiency
- Lower dewpoint temperature: Results in a safer and cleaner operation
- Environmentally friendly refrigerants
- Lower operating costs, without sacrificing performance
- Clean, dry and oil-free air

Gardner Denver, Hoffman & Lamson, Elmo Riestchle 1-1500HP:

- Superior quality design and workmanship
- Fixed and variable speed packages
- Oil-free and lubricated
- Energy efficient controls and monitoring
- Selection tools and factory engineering services
- Packaging capabilities
- Low DBA
- Preventative maintenance programs
- Alignment services and vibration analysis
- Authorized service centre for all in-house rebuilds
- Factory trained technicians available for on-site inspections, trouble shooting and repair
- Backed by a 1yr warranty

LOW PRESSURE BLOWER & VACUUM

Gardner Denver has a diverse Blower and Vacuum product range to meet all applications and exceed all expectations.

- PD, Lobe, Screw, Vane blower/vacuum packages
- Turbo blowers, multi-stage centrifical

**Gardner
Denver**

**Elmo
Riestchle**
by Gardner Denver

HOFFMAN

LAMSON



CALL **1800 663 0419** NOW TO BOOK YOUR AIR SYSTEM AUDIT

COMPRESSED AIR SYSTEM MANAGEMENT / ICONN

SKEANS will deploy Master Controls to manage your Rotary Screw, Reciprocating and Centrifugal compressors/blowers in a common compressed air system providing Rotation or Custom Sequencing. When used in conjunction with the EXCEED Demand Expander the “Rate of Pressure Change” feature offers storage management to eliminate unnecessary compressor starts.



PIPING DISTRIBUTION

Transair / Gardner Denver is an innovative and simple solution for compressed air, gas, and vacuum distribution systems. Fast and easy to assemble with a wide range of products and accessories. Aluminum is a simple solution for air, gas, and vacuum users. Marine grade aluminum provides highest level of protection against contamination and corrosion



SKEANS / Gardner Denver Control Systems with Continuous Monitoring:

- Remote monitoring - IIoT Industry 4.0
- Expandable control of 2 through 12 air compressors
- Low pressure and vacuum system controls
- Touch screen entry of sequencing, pressure and timer set points, and system setup
- “Bulls eye” control program maintains a tightly constructed operating range as narrow as +/- 1 psi
- Reduce kwh usage, saving energy = saving money!
- Balance machine hours
- Receiver tank sizing to minimize plant pressure drop
- Air system audits

Piping Advantages:

- Very low pressure drop due to extremely smooth ID providing high flow rates and corrosion resistance
- Fast to install and rapid to modify
- Leak proof operation: good to 175 psi
- CRN Certified

Transair Advanced Piping System:

- Push-to-fit instant connectors: 17mm to 40mm, make threading and grooving pipes a thing of the past!
- Metal fittings from 50mm to 168mm

Gardner Denver Advanced Piping System:

- Quick-lock fittings made from solid brass. 15mm to 40mm Nickelplated for a strong and non-corrosive solution
- Big-Lock clamp-style fittings: 50mm to 168mm, light, high-quality, and easy to install

Call SKEANS for an installation quote. SKEANS is an approved contractor with TSBC, along with other provincial authorities, for pressure piping and equipment.

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