

EXPERIENCE COUNTS

- CSI services all makes of air compressors, dryers, oil removal filters, breathing air systems, process filtration, drains, blowers, vacuum pumps and condensate management systems.
- Air audits and leak detection facilities measuring actual flow, pressure, Kw draw, dew point and leakage rates for any industry.
- Custom packaging design and build for compressor sets, including control system design; air treatment; breathing air systems; condensate management and pressure reduction flow controller (saving energy).
- In house rigging, machine moving, pipework and ductwork capabilities for 'one responsibility and ownership' of projects.
- TSSA certified contractor.

CSI offers a unique and innovative approach to compressed air design. We not only service all compressed air equipment, but also offer comprehensive system solutions to improve both performance and drive down operating costs. CSI is a 'one responsibility' contractor offering design, supply, installation (TSSA certified), and after service facilities with our sister divisions who provide rigging, piping, electrical and ductwork capabilities.

CSI is your 'one stop shop' for a TOTAL SYSTEM SOLUTION with a scientific approach.

CUSTOM COMPRESSOR ROOM SOLUTIONS

Running out of Plant Space ?

CSI build custom compressor room solutions for placement outside. These units are fabricated to the highest quality standards and incorporate insulation, ventilation, and all electrical encapsulated within the container. To manage operation of compressors and dryers. A weather rated main disconnect and main pipe flanges are placed on the outside for connection to the plant



CSI DELIVERS QUALITY PRODUCTS, SYSTEM ENHANCEMENTS, ENERGY EFFICIENCY & SUPERIOR SERVICE

We DELIVER PERFORMANCE. We look beyond the compressor room and pride ourselves in understanding our customer's processes and how compressed air needs to be integrated into those processes efficiently. We offer a complete design/ build service resulting in energy savings from the first day of commissioning.

Re-engineering existing inefficient systems and taking advantage of federal and provincial incentive programs reduces return on investment and helps us ensure your goals and budget expectations are met!



COMPRESSOR SCIENCE INC.
Compressed Air Innovations

Your reliable air compressor supplier, service partner and energy experts

COMPRESSOR SCIENCE INC.

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nano
PURIFICATION SOLUTIONS

Parker **domnick hunter**

Compressed Air System Engineering & Design

CSI offers complete design/build services. Our extensive experience in auditing compressed air systems has shown us the right way to design new systems, or re-engineer poorly designed systems. All piping is designed to minimize pressure drop throughout and bear any expansion plans in mind for the future. As an authorized dealer for Gardner Denver compressors, we offer complete compressed air system solutions 1.5-500HP, backed by a manufacturer that has been in business since 1859. We are familiar with all current Government energy reduction initiative programs. These programs can assist our clients in reducing their capital investment, while enjoying the long-term benefits of those system improvements.

Lubricated or oil free compressors are available, along with an extensive range of purification equipment to meet ISO 8573-1 codes or breathing air CSA 7180-00 standards. Process & sterile filtration is also available in our portfolio.



Auditing & Leak Detection

Badly sized or poorly controlled air compressors cost production plants thousands of dollars of wasted money per year. Air leaks and other artificial demand on poorly maintained pipework distribution systems, also add to wasted power usage.

A simple air audit conducted by CSI measuring flow, KW draw and pressure, accurately identifies real system demand & produces accurate savings based on system upgrades.



Energy Incentives

Incentive support sometimes as high as 50% of the project cost for energy incentive savings (such as compressed air energy savings) is available from local distribution companies (LDC'S) in the province of Ontario. Applications can be completed and managed by CSI on your companies' behalf and are relatively easy to achieve once a baseline is drawn from an air audit & clear savings determined for future project consideration. The incentives must be approved via the LDC before any order for system improvements is implemented.

Life Cycle Cost of a New Compressor Over 5 Years



Service Capability



Buying any type of air compressor today is a relatively simple task given the large choice of manufactures & products available from the global shopping capacity Internet & electronic systems provide. Service response & support to a compressed air system is possibly the most critical consideration & CSI excel in this area offering exemplary service & the following benefits:

1. 24/7 service response 365 days a year.
2. Over \$50,000 worth of parts inventory available.
3. Factory trained technicians and a huge amount of experience on all types of air compressors.
4. Dedicated refrigeration & desiccant air dryer technicians with appropriate certification.
5. Preventative maintenance agreements to allow CSI to take total responsibility for clients compressed air maintenance requirements.
6. Rental compressor facilities (electric & diesel) to assist clients if and when catastrophic breakdown situations arise.



24/7 SERVICE RESPONSE ENSURES UNINTERRUPTED COMPRESSED AIR TO YOUR PLANT