



Ingersoll Rand Industrial Technologies provides products, services and solutions that enhance our customers' energy efficiency, productivity and operations. Our diverse and innovative products range from complete compressed air systems, tools and pumps to material and fluid handling systems. We also enhance productivity through solutions created by Club Car®, the global leader in golf and utility vehicles for businesses and individuals.

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Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation.

Ingersoll Rand

Centrifugal Air Compressors

Centac C-Series

C1000 700-1,100 kW (900-1,500 hp)

Reliability

Efficiency

Productivity



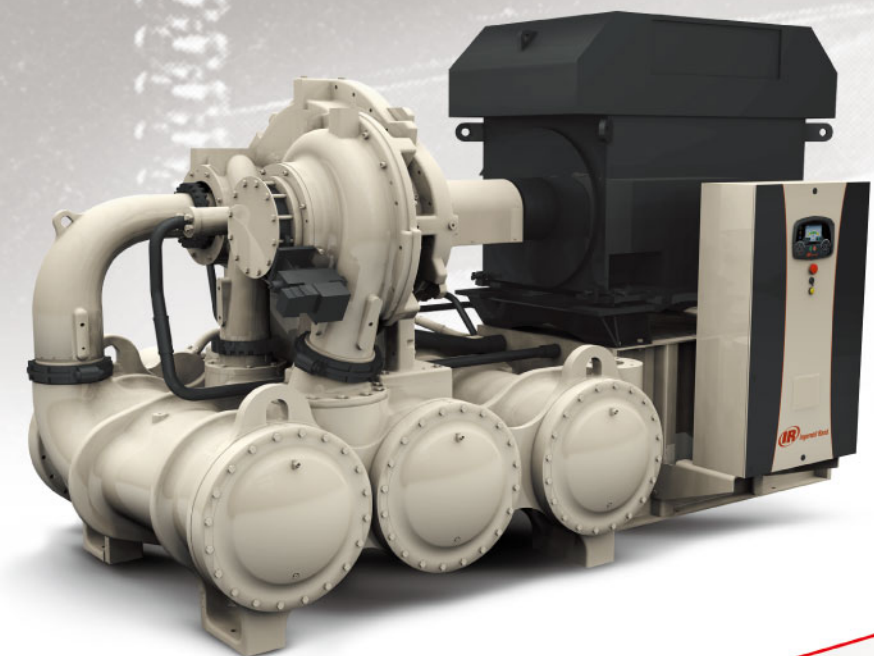
More Than Air, Peace of Mind

Ingersoll Rand is now well into our second century of providing industries throughout the world with innovative solutions and expertise in compressed air technology and service. With our new line of Centac oil-free centrifugal compressors, Ingersoll Rand continues the tradition of **Simplicity by Design** — fewer parts and integrated components — and takes compressed air **reliability, efficiency** and **productivity** to even higher levels.

Ingersoll Rand has demonstrated an ongoing commitment to excellence in product design, manufacture and air quality. When it comes to centrifugal compressors, you can count on Ingersoll Rand to deliver the peace of mind that comes only from dealing with the world leader.

"Simplicity is the ultimate sophistication."

Leonardo da Vinci



1871

Ingersoll Rock Drill Company was formed, later to become Ingersoll-Rand in 1905

1912

Our first oil-free centrifugal compressor introduced

1933

Technology-leading Ingersoll Rand oil-free reciprocating compressor goes to market

1952

The world's first oil-free rotary compressor is introduced

1968

First packaged Centac centrifugal compressor is introduced

1980s

Centrifugal technology expanded to several different applications

2005

Ingersoll Rand offers the first centrifugal compressor for standard industry capable of achieving 40 bar g (600 psig)

2007

Ingersoll Rand is first to be Class 0 certified for centrifugal compressor technology

2010

Ingersoll Rand introduces the C1000 centrifugal compressor featuring the quickest maintenance and industry-leading performance

A Tradition of Proven Reliability, Ultimate Efficiency and Unrivalled Productivity

Ingersoll Rand's new line of oil-free centrifugal air compressors embodies the innovation that continues to make Centac the worldwide benchmark for **reliability**, **efficiency** and **productivity**, even in the harshest of operating environments.

RELIABILITY

Superior Design, Superior Life

- Long-life gearing, bearings and components
- Leak-free seals and connections
- Simplified piping, integrated components, fewer connections

Lower cost of ownership

EFFICIENCY

Optimised Components and Systems

- Industry-leading performance
- Ultra low pressure drop cooling system
- 100% oil-free air under all operating conditions

Reduces energy use and operating costs

This fully enclosed model provides greatly reduced sound levels. The inlet filter and bypass silencer are mounted within the package — water, power and discharge air piping connections are all that are required.



PRODUCTIVITY

User-Friendly Operation and Accessibility

- Easy access to all critical components
- Plug and play compressor packages for efficient installation
- Informative and intuitive Web-enabled controller

Minimises downtime

How pure is your air?

Knowing industry air quality standards and allowable contaminant levels will help you achieve and maintain acceptable air quality. The lower the ISO class rating, the purer the air will be.

If you need guaranteed pure air for your critical application, then you need Ingersoll Rand. Our centrifugal compressors were rigorously tested by TÜV Rheinland® — a global leader in independent testing and assessment services — and earned ISO 8573-1:2001 Class 0 certification. This is the most stringent class covering oil contamination in aerosol, vapour and liquid forms for the most critical manufacturing processes.

