

**The solution
provider for
world-class CBG
Compressors**

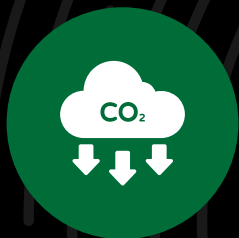


People. Passion. Performance.



For over two decades, our compression technology has revolutionized the industry, empowering numerous businesses in India and worldwide. By leveraging this cutting-edge technology, we have developed a diverse range of CBG Compressors at Chicago Pneumatic.

These compressors offer advanced solutions for low, medium, and high-pressure requirements. Not only do they enhance profitability for industries, but they also play a pivotal role in minimizing their environmental impact by reducing carbon emissions.



PSA - Pressurized Swing Adsorption

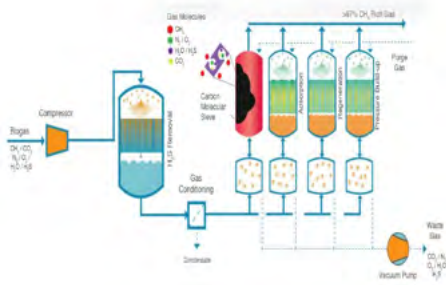
Water Scrubbing Absorption

Feed to filtration / Grid injection

Membrane Permeation

Oil free Piston Compressor

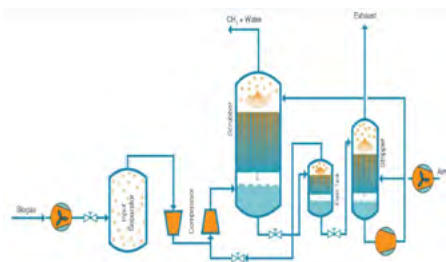
With our expertise in biogas generation patterns and comprehensive knowledge of upgraded biogas applications, we recognize their pivotal role in achieving peak performance.



Compressed Bio Gas Compressor
 Compressor Suction:
 0.1 ~ 1.5 barg
 Discharge: 250 barg
 Flow: 100 to 300 SCMh



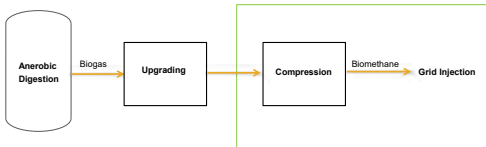
Low Pressure Reciprocating Compressor – 5 Stage



Compressed Bio Gas Compressor
 Suction: 5 ~ 7 barg
 Discharge: 250 barg
 Flow: 300 to 400 SCMh



Low Pressure Reciprocating Compressor – 3 or 4 Stage



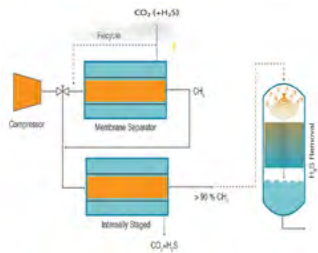
Screw Compressor
 Suction: Atmospheric Pressure

Discharge Pressure : 10 / 15 barg

Flow Range : 600 to 1100 SCMh



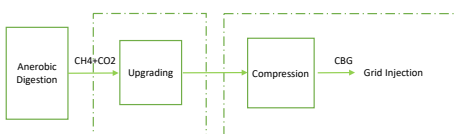
Low suction pressure Screw Compressor for discharge pressures up to 10 ~ 15 barg, Feeder to high pressure compressor



Compressed Bio Gas Compressor
 Suction: 9 ~ 14 barg
 Discharge: 250 barg
 Flow: 400 to 1200 SCMh



High Pressure Reciprocating Compressor – 3 Stage



Oil free Piston Compressor
 Suction: Atmospheric Pressure
 Discharge Pressure : 10 / 15 / 40 barg
 Flow Range : 300 to 1200 Nm³/hr



Low suction pressure Oil free Piston Compressor for discharge pressures up to 40~50 barg, Compressor suitable for Feed gas as well as Grid injection










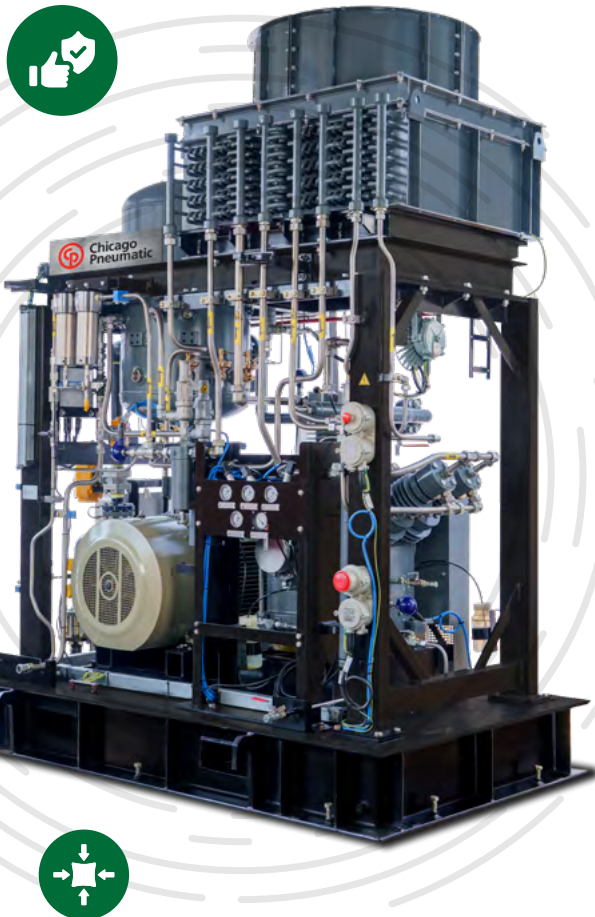
**A BIOGAS
COMPRESSOR
RANGE THAT
PUTS US AHEAD!**



G SERIES COMPRESSOR







A single stage oil lubricated compressor with a superior mechanical shaft seal.

-  **Compact, Plug and Play**
-  **Single stage, oil lubricated, with superior mechanical shaft seal.**
-  **Proven design rotors maximize gas flow at low energy cost**
-  **High performance oil separator**
-  **Safe electric motor with Variable Speed Drive**
-  **VFD compliant**
-  **Silenced version (Canopy) on request**









C SERIES COMPRESSOR

A compressor that is reliable, compact which gives zero gas loss with high degree of energy efficiency.

-  **Compact Design / Smaller footprint**
-  **Zero Gas Loss to atmosphere**
-  **Energy efficient, lowest specific power**
-  **Remote access & control**
-  **VFD compliant**
-  **Silenced version (Canopy) on request**

NG SERIES COMPRESSOR








A top-of-the-line compressor that gives you zero gas loss and a high degree of energy efficiency.

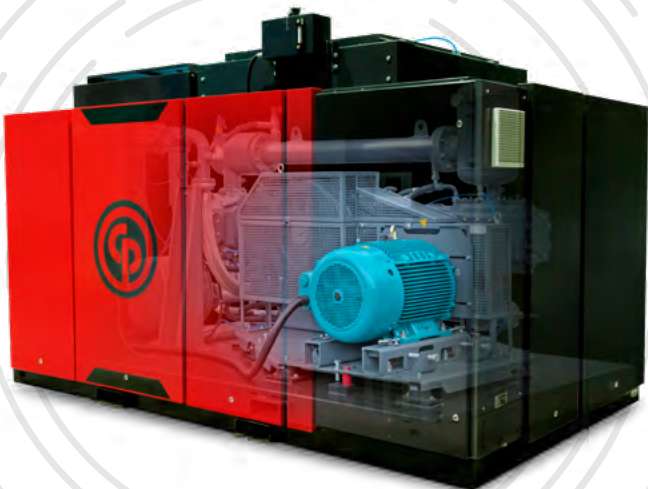
-  Zero Gas Loss to atmosphere
-  Energy efficient, lowest specific power
-  Compact, Plug & Play
-  Remote Access and control
-  VFD compliant
-  Silenced version (Canopy) on request



CBGX SERIES COMPRESSOR

A versatile and efficient compression solution that offers reliable performance, easy maintenance, and customizable configurations.

-  100% oil-free compression
-  Energy efficient
-  AVM mounted
-  VFD operated to suit biogas generation
-  Strong aftermarket support
-  IoT based remote monitoring
-  Maximum availability with total responsibility contract



OUR AFTERMARKET TEAM ENSURES UNPARALLELED SUPPORT.



Genuine parts & Lubricants



Longer life expectancy for your compressor



Total ownership plans



Global presence, local service, never more than a phone call away



Remote Monitoring and Control



Quality and productivity



Committed service personnel



Dedicated local support in your language



Support around the clock



Proactivity: service ahead of time



Most cost-effective approach



At Chicago Pneumatic we have a passion for performance and long-lasting partnerships. Since 1901, we have been committed to reliability based on technology and trust.

A stylized world map composed of red, curved lines, centered behind the main slogan.

People. Passion. Performance.

For more information, please contact your CP partner:

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