

# Global Air & Gas Compressor Market Size study & Forecast, by Type (Stationary, Portable), By Application (Manufacturing, Oil & Gas, Power Sector, Petrochemical and Chemical Industry, Others), and Regional Analysis, 2022-2029

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## Abstracts

Global Air & Gas Compressor Market is valued at approximately USD 31.04 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 4.13% over the forecast period 2022-2029. Compressors for air or gas are used to pump the substance into the required location. Air and gas are utilized in a wide variety of industrial operations, including petrochemical production, gas processing, and air gas feeds and gas bottling. The oil-free and oil-lubricated gas compressors are truly multi-taskers. The range includes high flow rates up to 10,000 m<sup>3</sup>/h (5885 cfm), with maximum output pressures of 480 bar (6962 psi). There are different types of gas compressors that offer oil-less, oil-free, and oil-lubricated designs and allow complete control over gas purity levels. The development of portable compressors that are energy-efficient is anticipated to be extensively used across a wide range of industrial activities, driving the expansion of the air and gas compressor market.

In addition, the rising use of variable-speed systems, low maintenance costs, effective operation, and retrofitting for existing systems, among other factors, are driving up demand for air and gas compressors market. The demand for industrial air compressors is being driven by government initiatives to promote industrial automation as well as an emphasis on industrial automation for the best resource utilization. These air compressors can be used to power conveyors, packaging, automation equipment, and pneumatic tools. According to Statista, in 2022, an estimated 4.1 billion tons of cement would have been produced worldwide, in 2021, the market for pulp and paper was estimated to be worth 351.53 billion USD. From 2022 to 2029, the market is anticipated

to increase at a compound annual growth rate (CAGR) of 0.72 per cent, reaching a value of around 373 billion dollars. Furthermore, the demand for air compressors is anticipated to increase as non-oil and gas-based projects are subsequently introduced and continuous industry investments are made which brings opportunities for the growth of market in coming years. However, concerns regarding air pollution have arisen as the number of petrol compressor stations has expanded. As a result, it is routine practice to evaluate the impact of air and gas compressors using air monitoring devices over the forecast period of 2022-2029.

The key regions considered for the Global Air & Gas Compressor Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. Asia Pacific dominated the market in terms of revenue, owing to the growth in the government's ongoing investments in infrastructure expansion and the area's quick industrialization. The consumer's shifting preferences for simple-to-use and energy-efficient products are also anticipated to fuel the expansion of the air and gas compressor industry. Whereas, North America is also expected to grow at the highest growth rate over the forecasting period. Factors such as increasing all-time high investment, renewed exploring efforts, the abundance of shale gas, and expanding pipeline and LNG terminal capacity for the transportation of natural gas are burgeoning the market growth in the forecasting years.

Major market players included in this report are:

Atlas Copco Group

Ingersoll Rand

Doosan Infracore (Doosan portable power)

Hitachi Ltd.

Kobe Steel Ltd.

BOGE Kompressoren Otto Boge GmbH & Co. KG

Mitsubishi Heavy Industries Ltd.

Aerzener Maschinenfabrik GmbH

Hubei Teweite Power Technology Co., Ltd.

ELGI Equipments Ltd.

Recent Developments in the Market:

In Feb 2022, The Atlas Copco WEDA submersible pumps supplied exclusively in Mexico by Proveedora de Bombas, Motores y Compresores. With the help of this contract, the business was able to offer its clients premium submersible pumps that guarantee maximum effectiveness and performance.

In Feb 2022, Ingersoll Rand Inc., a global provider of mission-critical flow creation and industrial solutions, acquired Houdstermaatschappij Jorc B.V., and will provide

customers with end-to-end solutions and superior strategies for the business. In June 2021, Doosan Infracore (Doosan Portable Power), launched their exclusive Evolution Series portable air compressors. Significant technological advancements for Doosan portable air compressors have been made with these new devices. Doosan FlexAir technology, a novel feature that enables operators to modify air pressure to a broad psi range, is present in three of the four models of this new line. The Doosan Evolution Series P185-HP150WDO-T4F and XP185-VHP165WDO-T4F are two of the new models featuring Doosan FlexAir technology that falls into the 185 cfm category.

Global Air & Gas Compressor Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, Application, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Stationary

Portable

By Application:

Manufacturing

Oil & Gas

Power Sector

Petrochemical and Chemical Industry

## Others

### By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

ROLA

Rest of the World

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