

Global Air Compressor Market Size study & Forecast, by Type (Portable, Stationary) by Product (Reciprocating/Piston, Rotary/Screw, Centrifugal), by Lubrication (Oil-Filled, Oil-Free) by Application (Manufacturing, Semiconductors & Electronics, Food & Beverage, Healthcare/Medical, Energy, Oil & Gas), and Regional Analysis, 2023-2030

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Abstracts

Global Air Compressor Market is valued approximately USD 33.63 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 3.4% over the forecast period 2023-2030. An air compressor is a machine that converts power from an electric motor, diesel engine, or gasoline engine into potential energy stored in compressed air. This compressed air can be used for a wide range of applications, such as powering pneumatic tools, inflating tires, filling gas cylinders, and supplying air to industrial processes. The Air Compressor market is expanding because of factors such as increasing energy consumption globally and growing demand from various application.

Air compressors are widely used in the oil and gas industry for various applications, including drilling, production, transportation, and refining. According to the International Energy Agency, total oil demand across the globe was 91 million barrels per day in 2020, climbed to 99.4 million barrels per day in 2022, and is expected to reach 104.1 million barrels per day by 2026. Thus, rising production, consumption, and demand for oil across the world indicates the rising number of oil drilling, production and refining activities, hence driving the market growth. In addition, rising technical advancement in air compressor industry and rising industrial and manufacturing activities across the globe is creating lucrative growth to the market. However, high power consumption and rising environmental concerns stifles market growth throughout the forecast period of

2023-2030.

The key regions considered for the Global Air Compressor Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. Asia Pacific dominated the market in 2022 owing to expansion of industrialization throughout industries, from small- to large-scale. The World Bank estimates that manufacturing and industrial activity contribute more than 40% of the region's GDP. The need for air compressors is certain to rise because of the expanding gas and refining industries in nations like China and India. North America is expected to grow significantly during the forecast period, owing to factors such as a rising number of mining projects, and rising demand from various end use industries.

Major market player included in this report are:

Atlas Copco Group

Galaxy Auto Stationary Equipment Co. Ltd.

Gast Manufacturing, Inc.

MAT Industries, LLC

GENERAL ELECTRIC

Bauer Group

Siemens AG

Gardner Denver Inc.

ELGI Equipments Ltd

BAC Compressors

Recent Developments in the Market:

In June 2021, Bosch inked a long-term deal with Daimler Truck AG and Volvo Group AB to provide electric air compressors with integrated power electronics. These would assist in the development of hydrogen fuel cell systems,

In March 2023, ELGi North America (ELGi) announced to launch new GP35FP portable compressor. With this addition, ELGi offers nine models in the company's portable air compressor domain ranging from 35 CFM to 900 CFM.

Global Air Compressor Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered – Type, Product, Lubrication, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East &

Africa

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:

Portable

Stationary

By Product:

Reciprocating/Piston

Rotary/Screw

Centrifugal

By Lubrication:

Oil-Filled

Oil-Free

By Application:

Manufacturing

Semiconductors & Electronics

Food & Beverage

Healthcare/Medical

Energy

Oil & Gas

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

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Air Compressor Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Air Compressor Market, by Type, 2020-2030 (USD Billion)
 - 1.2.3. Air Compressor Market, by Product, 2020-2030 (USD Billion)
 - 1.2.4. Air Compressor Market, by Lubrication, 2020-2030 (USD Billion)
 - 1.2.5. Air Compressor Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL AIR COMPRESSOR MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL AIR COMPRESSOR MARKET DYNAMICS

- 3.1. Air Compressor Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing energy consumption globally
 - 3.1.1.2. Growing demand from various application
 - 3.1.2. Market Challenges
 - 3.1.2.1. High power consumption
 - 3.1.2.2. Rising environmental concerns
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rising technical advancement in air compressor industry
 - 3.1.3.2. Rising industrial and manufacturing activities across the globe

CHAPTER 4. GLOBAL AIR COMPRESSOR MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL AIR COMPRESSOR MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Air Compressor Market by Type, Performance - Potential Analysis
- 5.3. Global Air Compressor Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
- 5.4. Air Compressor Market, Sub Segment Analysis
 - 5.4.1. Portable
 - 5.4.2. Stationary

CHAPTER 6. GLOBAL AIR COMPRESSOR MARKET, BY PRODUCT

- 6.1. Market Snapshot
- 6.2. Global Air Compressor Market by Product, Performance - Potential Analysis
- 6.3. Global Air Compressor Market Estimates & Forecasts by Product 2020-2030 (USD Billion)
- 6.4. Air Compressor Market, Sub Segment Analysis
 - 6.4.1. Reciprocating/Piston

- 6.4.2. Rotary/Screw
- 6.4.3. Centrifugal

CHAPTER 7. GLOBAL AIR COMPRESSOR MARKET, BY LUBRICATION

- 7.1. Market Snapshot
- 7.2. Global Air Compressor Market by Lubrication, Performance - Potential Analysis
- 7.3. Global Air Compressor Market Estimates & Forecasts by Lubrication 2020-2030 (USD Billion)
- 7.4. Air Compressor Market, Sub Segment Analysis
 - 7.4.1. Oil-Filled
 - 7.4.2. Oil-Free

CHAPTER 8. GLOBAL AIR COMPRESSOR MARKET, BY APPLICATION

- 8.1. Market Snapshot
- 8.2. Global Air Compressor Market by Application, Performance - Potential Analysis
- 8.3. Global Air Compressor Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
- 8.4. Air Compressor Market, Sub Segment Analysis
 - 8.4.1. Manufacturing
 - 8.4.2. Semiconductors & Electronics
 - 8.4.3. Food & Beverage
 - 8.4.4. Healthcare/Medical
 - 8.4.5. Energy
 - 8.4.6. Oil & Gas

CHAPTER 9. GLOBAL AIR COMPRESSOR MARKET, REGIONAL ANALYSIS

- 9.1. Top Leading Countries
- 9.2. Top Emerging Countries
- 9.3. Air Compressor Market, Regional Market Snapshot
- 9.4. North America Air Compressor Market
 - 9.4.1. U.S. Air Compressor Market
 - 9.4.1.1. Type breakdown estimates & forecasts, 2020-2030
 - 9.4.1.2. Product breakdown estimates & forecasts, 2020-2030
 - 9.4.1.3. Lubrication breakdown estimates & forecasts, 2020-2030
 - 9.4.1.4. Application breakdown estimates & forecasts, 2020-2030
 - 9.4.2. Canada Air Compressor Market

- 9.5. Europe Air Compressor Market Snapshot
 - 9.5.1. U.K. Air Compressor Market
 - 9.5.2. Germany Air Compressor Market
 - 9.5.3. France Air Compressor Market
 - 9.5.4. Spain Air Compressor Market
 - 9.5.5. Italy Air Compressor Market
 - 9.5.6. Rest of Europe Air Compressor Market
- 9.6. Asia-Pacific Air Compressor Market Snapshot
 - 9.6.1. China Air Compressor Market
 - 9.6.2. India Air Compressor Market
 - 9.6.3. Japan Air Compressor Market
 - 9.6.4. Australia Air Compressor Market
 - 9.6.5. South Korea Air Compressor Market
 - 9.6.6. Rest of Asia Pacific Air Compressor Market
- 9.7. Latin America Air Compressor Market Snapshot
 - 9.7.1. Brazil Air Compressor Market
 - 9.7.2. Mexico Air Compressor Market
- 9.8. Middle East & Africa Air Compressor Market
 - 9.8.1. Saudi Arabia Air Compressor Market
 - 9.8.2. South Africa Air Compressor Market
 - 9.8.3. Rest of Middle East & Africa Air Compressor Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. Company
 - 10.1.2. Company
 - 10.1.3. Company
- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. Atlas Copco Group
 - 10.3.1.1. Key Information
 - 10.3.1.2. Overview
 - 10.3.1.3. Financial (Subject to Data Availability)
 - 10.3.1.4. Product Summary
 - 10.3.1.5. Recent Developments
 - 10.3.2. Galaxy Auto Stationary Equipment Co. Ltd.
 - 10.3.3. Gast Manufacturing, Inc.
 - 10.3.4. MAT Industries, LLC

10.3.5. GENERAL ELECTRIC

10.3.6. Bauer Group

10.3.7. Siemens AG

10.3.8. Gardner Denver Inc.

10.3.9. ELGI Equipments Ltd

10.3.10. BAC Compressors

CHAPTER 11. RESEARCH PROCESS

11.1. Research Process

11.1.1. Data Mining

11.1.2. Analysis

11.1.3. Market Estimation

11.1.4. Validation

11.1.5. Publishing

11.2. Research Attributes

11.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Air Compressor Market, report scope
- TABLE 2. Global Air Compressor Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global Air Compressor Market estimates & forecasts by Type 2020-2030 (USD Billion)
- TABLE 4. Global Air Compressor Market estimates & forecasts by Product 2020-2030 (USD Billion)
- TABLE 5. Global Air Compressor Market estimates & forecasts by Lubrication 2020-2030 (USD Billion)
- TABLE 6. Global Air Compressor Market estimates & forecasts by Application 2020-2030 (USD Billion)
- TABLE 7. Global Air Compressor Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Air Compressor Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Air Compressor Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Air Compressor Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Air Compressor Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Air Compressor Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Air Compressor Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Air Compressor Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. Global Air Compressor Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. Global Air Compressor Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 17. U.S. Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 18. U.S. Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 19. U.S. Air Compressor Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 20. Canada Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 21. Canada Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 22. Canada Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 24. UK Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 25. UK Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 27. Germany Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 28. Germany Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 30. France Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 31. France Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 33. Italy Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 34. Italy Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 36. Spain Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 37. Spain Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 39. RoE Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 40. RoE Air Compressor Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 41. China Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 42. China Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 43. China Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 45. India Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 46. India Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 48. Japan Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 49. Japan Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 51. South Korea Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 52. South Korea Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 54. Australia Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 55. Australia Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 57. RoAPAC Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 58. RoAPAC Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 60. Brazil Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Brazil Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 63. Mexico Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. Mexico Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 66. RoLA Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. RoLA Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. Saudi Arabia Air Compressor Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 69. South Africa Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. RoMEA Air Compressor Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Air Compressor Market

TABLE 72. List of primary sources, used in the study of global Air Compressor Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Air Compressor Market, research methodology
 - FIG 2. Global Air Compressor Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Air Compressor Market, key trends 2022
 - FIG 5. Global Air Compressor Market, growth prospects 2023-2030
 - FIG 6. Global Air Compressor Market, porters 5 force model
 - FIG 7. Global Air Compressor Market, pest analysis
 - FIG 8. Global Air Compressor Market, value chain analysis
 - FIG 9. Global Air Compressor Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Air Compressor Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Air Compressor Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Air Compressor Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Air Compressor Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Air Compressor Market, regional snapshot 2020 & 2030
 - FIG 15. North America Air Compressor Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Air Compressor Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Air Compressor Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Air Compressor Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Air Compressor Market 2020 & 2030 (USD Billion)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

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