

Global Piston Air Compressor Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G28F86B11C82EN.html>

Date: April 2026

Pages: 145

Price: US\$ 4,480.00 (Single User License)

ID: G28F86B11C82EN

Abstracts

The global Piston Air Compressor market size is expected to reach \$ 1230 million by 2032, rising at a market growth of 5.4% CAGR during the forecast period (2026-2032).

The Piston Air Compressor operates through a reciprocating piston mechanism to compress air, utilizing its robust design for high-pressure applications. It is engineered to deliver a consistent and reliable air flow, characterized by its efficiency, durability, and the ability to handle varying load conditions, ensuring optimal performance in diverse industrial settings. In 2025, global Piston Air Compressor production reached approximately 184 k units with an average global market price of around US\$4500 per unit.

The Piston Air Compressor industry is undergoing a transformative phase. Enterprises must respond to the increasing efficiency standards, driving them to innovate and optimize designs for higher efficiency. Concurrently, the expansion into new markets such as new energy vehicles and industrial automation is broadening the scope for growth. The shift towards service-oriented approaches has led enterprises to move from selling equipment to providing comprehensive service solutions, including installation, maintenance, and performance optimization, enhancing customer satisfaction and loyalty. In light of the evolving environmental regulations, companies must ensure that their products meet the latest environmental requirements, utilizing eco-friendly materials and emission control systems. Additionally, the trend of global expansion is becoming prominent, as enterprises seek new growth opportunities through the integration of global resources and markets. Overall, the Piston Air Compressor industry is developing towards a path of efficiency, environmental responsibility, comprehensive services, and globalization, providing sustained growth momentum for both enterprises and the industry.

This report studies the global Piston Air Compressor production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Piston Air Compressor and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Piston Air Compressor that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Piston Air Compressor total production and demand, 2021-2032, (K Units)

Global Piston Air Compressor total production value, 2021-2032, (USD Million)

Global Piston Air Compressor production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Units), (based on production site)

Global Piston Air Compressor consumption by region & country, CAGR, 2021-2032 & (K Units)

U.S. VS China: Piston Air Compressor domestic production, consumption, key domestic manufacturers and share

Global Piston Air Compressor production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Units)

Global Piston Air Compressor production by Type, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

Global Piston Air Compressor production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Units)

This report profiles key players in the global Piston Air Compressor market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Atlas Copco, Ingersoll Rand, KAESER, Boge, Hitachi, Elgi Equipments, FS-Curtis, CompAir, Kaeser Kompressoren SE, Elgi

Equipments Limited, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Piston Air Compressor market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Piston Air Compressor Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Piston Air Compressor Market, Segmentation by Type:

Oil Lubricated Piston Air Compressor

Oil Free Piston Air Compressor

Global Piston Air Compressor Market, Segmentation by Compression Stage:

Single-stage Oil-lubricated Piston Air Compressor

Two-stage Oil-lubricated Piston Air Compressor

Multi-stage Oil-lubricated Piston Air Compressor

Global Piston Air Compressor Market, Segmentation by Drive Type:

Direct-driven

Belt-driven

Gear-driven

Global Piston Air Compressor Market, Segmentation by Application:

Manufacturing

Oil & Gas

Energy & Power

Others

Companies Profiled:

Atlas Copco

Ingersoll Rand

KAESER

Boge

Hitachi

Elgi Equipments

FS-Curtis

CompAir

Kaeser Kompressoren SE

Elgi Equipments Limited

Airman Corporation

ALUP Compressors

ANEST IWATA

AF Compressors

Xinlei Compressor

KAISHAN GROUP

Fu Sheng Industrial

Xiamen East Asia Machinery Industrial

Shanghai DENAIR Energy Saving Technology

Key Questions Answered:

1. How big is the global Piston Air Compressor market?
2. What is the demand of the global Piston Air Compressor market?
3. What is the year over year growth of the global Piston Air Compressor market?
4. What is the production and production value of the global Piston Air Compressor

market?

5. Who are the key producers in the global Piston Air Compressor market?

6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Piston Air Compressor Introduction
- 1.2 World Piston Air Compressor Supply & Forecast
 - 1.2.1 World Piston Air Compressor Production Value (2021 & 2025 & 2032)
 - 1.2.2 World Piston Air Compressor Production (2021-2032)
 - 1.2.3 World Piston Air Compressor Pricing Trends (2021-2032)
- 1.3 World Piston Air Compressor Production by Region (Based on Production Site)
 - 1.3.1 World Piston Air Compressor Production Value by Region (2021-2032)
 - 1.3.2 World Piston Air Compressor Production by Region (2021-2032)
 - 1.3.3 World Piston Air Compressor Average Price by Region (2021-2032)
 - 1.3.4 North America Piston Air Compressor Production (2021-2032)
 - 1.3.5 Europe Piston Air Compressor Production (2021-2032)
 - 1.3.6 China Piston Air Compressor Production (2021-2032)
 - 1.3.7 Japan Piston Air Compressor Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Piston Air Compressor Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Piston Air Compressor Major Market Trends

2 DEMAND SUMMARY

- 2.1 World Piston Air Compressor Demand (2021-2032)
- 2.2 World Piston Air Compressor Consumption by Region
 - 2.2.1 World Piston Air Compressor Consumption by Region (2021-2026)
 - 2.2.2 World Piston Air Compressor Consumption Forecast by Region (2027-2032)
- 2.3 United States Piston Air Compressor Consumption (2021-2032)
- 2.4 China Piston Air Compressor Consumption (2021-2032)
- 2.5 Europe Piston Air Compressor Consumption (2021-2032)
- 2.6 Japan Piston Air Compressor Consumption (2021-2032)
- 2.7 South Korea Piston Air Compressor Consumption (2021-2032)
- 2.8 ASEAN Piston Air Compressor Consumption (2021-2032)
- 2.9 India Piston Air Compressor Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Piston Air Compressor Production Value by Manufacturer (2021-2026)

- 3.2 World Piston Air Compressor Production by Manufacturer (2021-2026)
- 3.3 World Piston Air Compressor Average Price by Manufacturer (2021-2026)
- 3.4 Piston Air Compressor Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Piston Air Compressor Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Piston Air Compressor in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for Piston Air Compressor in 2025
- 3.6 Piston Air Compressor Market: Overall Company Footprint Analysis
 - 3.6.1 Piston Air Compressor Market: Region Footprint
 - 3.6.2 Piston Air Compressor Market: Company Product Type Footprint
 - 3.6.3 Piston Air Compressor Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Piston Air Compressor Production Value Comparison
 - 4.1.1 United States VS China: Piston Air Compressor Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: Piston Air Compressor Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Piston Air Compressor Production Comparison
 - 4.2.1 United States VS China: Piston Air Compressor Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: Piston Air Compressor Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Piston Air Compressor Consumption Comparison
 - 4.3.1 United States VS China: Piston Air Compressor Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: Piston Air Compressor Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Piston Air Compressor Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based Piston Air Compressor Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Piston Air Compressor Production Value (2021-2026)

4.4.3 United States Based Manufacturers Piston Air Compressor Production (2021-2026)

4.5 China Based Piston Air Compressor Manufacturers and Market Share

4.5.1 China Based Piston Air Compressor Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Piston Air Compressor Production Value (2021-2026)

4.5.3 China Based Manufacturers Piston Air Compressor Production (2021-2026)

4.6 Rest of World Based Piston Air Compressor Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Piston Air Compressor Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Piston Air Compressor Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Piston Air Compressor Production (2021-2026)

5 MARKET ANALYSIS BY TYPE

5.1 World Piston Air Compressor Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Oil Lubricated Piston Air Compressor

5.2.2 Oil Free Piston Air Compressor

5.3 Market Segment by Type

5.3.1 World Piston Air Compressor Production by Type (2021-2032)

5.3.2 World Piston Air Compressor Production Value by Type (2021-2032)

5.3.3 World Piston Air Compressor Average Price by Type (2021-2032)

6 MARKET ANALYSIS BY COMPRESSION STAGE

6.1 World Piston Air Compressor Market Size Overview by Compression Stage: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Compression Stage

6.2.1 Single-stage Oil-lubricated Piston Air Compressor

6.2.2 Two-stage Oil-lubricated Piston Air Compressor

6.2.3 Multi-stage Oil-lubricated Piston Air Compressor

6.3 Market Segment by Compression Stage

6.3.1 World Piston Air Compressor Production by Compression Stage (2021-2032)

6.3.2 World Piston Air Compressor Production Value by Compression Stage (2021-2032)

6.3.3 World Piston Air Compressor Average Price by Compression Stage (2021-2032)

7 MARKET ANALYSIS BY DRIVE TYPE

7.1 World Piston Air Compressor Market Size Overview by Drive Type: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Drive Type

7.2.1 Direct-driven

7.2.2 Belt-driven

7.2.3 Gear-driven

7.3 Market Segment by Drive Type

7.3.1 World Piston Air Compressor Production by Drive Type (2021-2032)

7.3.2 World Piston Air Compressor Production Value by Drive Type (2021-2032)

7.3.3 World Piston Air Compressor Average Price by Drive Type (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World Piston Air Compressor Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Manufacturing

8.2.2 Oil & Gas

8.2.3 Energy & Power

8.2.4 Others

8.3 Market Segment by Application

8.3.1 World Piston Air Compressor Production by Application (2021-2032)

8.3.2 World Piston Air Compressor Production Value by Application (2021-2032)

8.3.3 World Piston Air Compressor Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 Atlas Copco

9.1.1 Atlas Copco Details

9.1.2 Atlas Copco Major Business

9.1.3 Atlas Copco Piston Air Compressor Product and Services

- 9.1.4 Atlas Copco Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Atlas Copco Recent Developments/Updates
- 9.1.6 Atlas Copco Competitive Strengths & Weaknesses
- 9.2 Ingersoll Rand
 - 9.2.1 Ingersoll Rand Details
 - 9.2.2 Ingersoll Rand Major Business
 - 9.2.3 Ingersoll Rand Piston Air Compressor Product and Services
 - 9.2.4 Ingersoll Rand Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.2.5 Ingersoll Rand Recent Developments/Updates
 - 9.2.6 Ingersoll Rand Competitive Strengths & Weaknesses
- 9.3 KAESER
 - 9.3.1 KAESER Details
 - 9.3.2 KAESER Major Business
 - 9.3.3 KAESER Piston Air Compressor Product and Services
 - 9.3.4 KAESER Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.3.5 KAESER Recent Developments/Updates
 - 9.3.6 KAESER Competitive Strengths & Weaknesses
- 9.4 Boge
 - 9.4.1 Boge Details
 - 9.4.2 Boge Major Business
 - 9.4.3 Boge Piston Air Compressor Product and Services
 - 9.4.4 Boge Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.4.5 Boge Recent Developments/Updates
 - 9.4.6 Boge Competitive Strengths & Weaknesses
- 9.5 Hitachi
 - 9.5.1 Hitachi Details
 - 9.5.2 Hitachi Major Business
 - 9.5.3 Hitachi Piston Air Compressor Product and Services
 - 9.5.4 Hitachi Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.5.5 Hitachi Recent Developments/Updates
 - 9.5.6 Hitachi Competitive Strengths & Weaknesses
- 9.6 Elgi Equipments
 - 9.6.1 Elgi Equipments Details
 - 9.6.2 Elgi Equipments Major Business

- 9.6.3 Elgi Equipments Piston Air Compressor Product and Services
- 9.6.4 Elgi Equipments Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 Elgi Equipments Recent Developments/Updates
- 9.6.6 Elgi Equipments Competitive Strengths & Weaknesses
- 9.7 FS-Curtis
 - 9.7.1 FS-Curtis Details
 - 9.7.2 FS-Curtis Major Business
 - 9.7.3 FS-Curtis Piston Air Compressor Product and Services
 - 9.7.4 FS-Curtis Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.7.5 FS-Curtis Recent Developments/Updates
 - 9.7.6 FS-Curtis Competitive Strengths & Weaknesses
- 9.8 CompAir
 - 9.8.1 CompAir Details
 - 9.8.2 CompAir Major Business
 - 9.8.3 CompAir Piston Air Compressor Product and Services
 - 9.8.4 CompAir Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 CompAir Recent Developments/Updates
 - 9.8.6 CompAir Competitive Strengths & Weaknesses
- 9.9 Kaeser Kompressoren SE
 - 9.9.1 Kaeser Kompressoren SE Details
 - 9.9.2 Kaeser Kompressoren SE Major Business
 - 9.9.3 Kaeser Kompressoren SE Piston Air Compressor Product and Services
 - 9.9.4 Kaeser Kompressoren SE Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 Kaeser Kompressoren SE Recent Developments/Updates
 - 9.9.6 Kaeser Kompressoren SE Competitive Strengths & Weaknesses
- 9.10 Elgi Equipments Limited
 - 9.10.1 Elgi Equipments Limited Details
 - 9.10.2 Elgi Equipments Limited Major Business
 - 9.10.3 Elgi Equipments Limited Piston Air Compressor Product and Services
 - 9.10.4 Elgi Equipments Limited Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Elgi Equipments Limited Recent Developments/Updates
 - 9.10.6 Elgi Equipments Limited Competitive Strengths & Weaknesses
- 9.11 Airman Corporation
 - 9.11.1 Airman Corporation Details

- 9.11.2 Airman Corporation Major Business
- 9.11.3 Airman Corporation Piston Air Compressor Product and Services
- 9.11.4 Airman Corporation Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.11.5 Airman Corporation Recent Developments/Updates
- 9.11.6 Airman Corporation Competitive Strengths & Weaknesses
- 9.12 ALUP Compressors
 - 9.12.1 ALUP Compressors Details
 - 9.12.2 ALUP Compressors Major Business
 - 9.12.3 ALUP Compressors Piston Air Compressor Product and Services
 - 9.12.4 ALUP Compressors Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.12.5 ALUP Compressors Recent Developments/Updates
 - 9.12.6 ALUP Compressors Competitive Strengths & Weaknesses
- 9.13 ANEST IWATA
 - 9.13.1 ANEST IWATA Details
 - 9.13.2 ANEST IWATA Major Business
 - 9.13.3 ANEST IWATA Piston Air Compressor Product and Services
 - 9.13.4 ANEST IWATA Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 ANEST IWATA Recent Developments/Updates
 - 9.13.6 ANEST IWATA Competitive Strengths & Weaknesses
- 9.14 AF Compressors
 - 9.14.1 AF Compressors Details
 - 9.14.2 AF Compressors Major Business
 - 9.14.3 AF Compressors Piston Air Compressor Product and Services
 - 9.14.4 AF Compressors Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 AF Compressors Recent Developments/Updates
 - 9.14.6 AF Compressors Competitive Strengths & Weaknesses
- 9.15 Xinlei Compressor
 - 9.15.1 Xinlei Compressor Details
 - 9.15.2 Xinlei Compressor Major Business
 - 9.15.3 Xinlei Compressor Piston Air Compressor Product and Services
 - 9.15.4 Xinlei Compressor Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Xinlei Compressor Recent Developments/Updates
 - 9.15.6 Xinlei Compressor Competitive Strengths & Weaknesses
- 9.16 KAISHAN GROUP

- 9.16.1 KAISHAN GROUP Details
- 9.16.2 KAISHAN GROUP Major Business
- 9.16.3 KAISHAN GROUP Piston Air Compressor Product and Services
- 9.16.4 KAISHAN GROUP Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.16.5 KAISHAN GROUP Recent Developments/Updates
- 9.16.6 KAISHAN GROUP Competitive Strengths & Weaknesses
- 9.17 Fu Sheng Industrial
 - 9.17.1 Fu Sheng Industrial Details
 - 9.17.2 Fu Sheng Industrial Major Business
 - 9.17.3 Fu Sheng Industrial Piston Air Compressor Product and Services
 - 9.17.4 Fu Sheng Industrial Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.17.5 Fu Sheng Industrial Recent Developments/Updates
 - 9.17.6 Fu Sheng Industrial Competitive Strengths & Weaknesses
- 9.18 Xiamen East Asia Machinery Industrial
 - 9.18.1 Xiamen East Asia Machinery Industrial Details
 - 9.18.2 Xiamen East Asia Machinery Industrial Major Business
 - 9.18.3 Xiamen East Asia Machinery Industrial Piston Air Compressor Product and Services
 - 9.18.4 Xiamen East Asia Machinery Industrial Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.18.5 Xiamen East Asia Machinery Industrial Recent Developments/Updates
 - 9.18.6 Xiamen East Asia Machinery Industrial Competitive Strengths & Weaknesses
- 9.19 Shanghai DENAIR Energy Saving Technology
 - 9.19.1 Shanghai DENAIR Energy Saving Technology Details
 - 9.19.2 Shanghai DENAIR Energy Saving Technology Major Business
 - 9.19.3 Shanghai DENAIR Energy Saving Technology Piston Air Compressor Product and Services
 - 9.19.4 Shanghai DENAIR Energy Saving Technology Piston Air Compressor Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.19.5 Shanghai DENAIR Energy Saving Technology Recent Developments/Updates
 - 9.19.6 Shanghai DENAIR Energy Saving Technology Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 Piston Air Compressor Industry Chain
- 10.2 Piston Air Compressor Upstream Analysis

- 10.2.1 Piston Air Compressor Core Raw Materials
- 10.2.2 Main Manufacturers of Piston Air Compressor Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 Piston Air Compressor Production Mode
- 10.6 Piston Air Compressor Procurement Model
- 10.7 Piston Air Compressor Industry Sales Model and Sales Channels
 - 10.7.1 Piston Air Compressor Sales Model
 - 10.7.2 Piston Air Compressor Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World Piston Air Compressor Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World Piston Air Compressor Production Value by Region (2021-2026) & (USD Million)

Table 3. World Piston Air Compressor Production Value by Region (2027-2032) & (USD Million)

Table 4. World Piston Air Compressor Production Value Market Share by Region (2021-2026)

Table 5. World Piston Air Compressor Production Value Market Share by Region (2027-2032)

Table 6. World Piston Air Compressor Production by Region (2021-2026) & (K Units)

Table 7. World Piston Air Compressor Production by Region (2027-2032) & (K Units)

Table 8. World Piston Air Compressor Production Market Share by Region (2021-2026)

Table 9. World Piston Air Compressor Production Market Share by Region (2027-2032)

Table 10. World Piston Air Compressor Average Price by Region (2021-2026) & (US\$/Unit)

Table 11. World Piston Air Compressor Average Price by Region (2027-2032) & (US\$/Unit)

Table 12. Piston Air Compressor Major Market Trends

Table 13. World Piston Air Compressor Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Units)

Table 14. World Piston Air Compressor Consumption by Region (2021-2026) & (K Units)

Table 15. World Piston Air Compressor Consumption Forecast by Region (2027-2032) & (K Units)

Table 16. World Piston Air Compressor Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key Piston Air Compressor Producers in 2025

Table 18. World Piston Air Compressor Production by Manufacturer (2021-2026) & (K Units)

Table 19. Production Market Share of Key Piston Air Compressor Producers in 2025

Table 20. World Piston Air Compressor Average Price by Manufacturer (2021-2026) & (US\$/Unit)

Table 21. Global Piston Air Compressor Company Evaluation Quadrant

Table 22. World Piston Air Compressor Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and Piston Air Compressor Production Site of Key Manufacturer

Table 24. Piston Air Compressor Market: Company Product Type Footprint

Table 25. Piston Air Compressor Market: Company Product Application Footprint

Table 26. Piston Air Compressor Competitive Factors

Table 27. Piston Air Compressor New Entrant and Capacity Expansion Plans

Table 28. Piston Air Compressor Mergers & Acquisitions Activity

Table 29. United States VS China Piston Air Compressor Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Piston Air Compressor Production Comparison, (2021 & 2025 & 2032) & (K Units)

Table 31. United States VS China Piston Air Compressor Consumption Comparison, (2021 & 2025 & 2032) & (K Units)

Table 32. United States Based Piston Air Compressor Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Piston Air Compressor Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Piston Air Compressor Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Piston Air Compressor Production (2021-2026) & (K Units)

Table 36. United States Based Manufacturers Piston Air Compressor Production Market Share (2021-2026)

Table 37. China Based Piston Air Compressor Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Piston Air Compressor Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Piston Air Compressor Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Piston Air Compressor Production, (2021-2026) & (K Units)

Table 41. China Based Manufacturers Piston Air Compressor Production Market Share (2021-2026)

Table 42. Rest of World Based Piston Air Compressor Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Piston Air Compressor Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Piston Air Compressor Production Value

Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Piston Air Compressor Production, (2021-2026) & (K Units)

Table 46. Rest of World Based Manufacturers Piston Air Compressor Production Market Share (2021-2026)

Table 47. World Piston Air Compressor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Piston Air Compressor Production by Type (2021-2026) & (K Units)

Table 49. World Piston Air Compressor Production by Type (2027-2032) & (K Units)

Table 50. World Piston Air Compressor Production Value by Type (2021-2026) & (USD Million)

Table 51. World Piston Air Compressor Production Value by Type (2027-2032) & (USD Million)

Table 52. World Piston Air Compressor Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Piston Air Compressor Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Piston Air Compressor Production Value by Compression Stage, (USD Million), 2021 & 2025 & 2032

Table 55. World Piston Air Compressor Production by Compression Stage (2021-2026) & (K Units)

Table 56. World Piston Air Compressor Production by Compression Stage (2027-2032) & (K Units)

Table 57. World Piston Air Compressor Production Value by Compression Stage (2021-2026) & (USD Million)

Table 58. World Piston Air Compressor Production Value by Compression Stage (2027-2032) & (USD Million)

Table 59. World Piston Air Compressor Average Price by Compression Stage (2021-2026) & (US\$/Unit)

Table 60. World Piston Air Compressor Average Price by Compression Stage (2027-2032) & (US\$/Unit)

Table 61. World Piston Air Compressor Production Value by Drive Type, (USD Million), 2021 & 2025 & 2032

Table 62. World Piston Air Compressor Production by Drive Type (2021-2026) & (K Units)

Table 63. World Piston Air Compressor Production by Drive Type (2027-2032) & (K Units)

Table 64. World Piston Air Compressor Production Value by Drive Type (2021-2026) & (USD Million)

Table 65. World Piston Air Compressor Production Value by Drive Type (2027-2032) & (USD Million)

Table 66. World Piston Air Compressor Average Price by Drive Type (2021-2026) & (US\$/Unit)

Table 67. World Piston Air Compressor Average Price by Drive Type (2027-2032) & (US\$/Unit)

Table 68. World Piston Air Compressor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Piston Air Compressor Production by Application (2021-2026) & (K Units)

Table 70. World Piston Air Compressor Production by Application (2027-2032) & (K Units)

Table 71. World Piston Air Compressor Production Value by Application (2021-2026) & (USD Million)

Table 72. World Piston Air Compressor Production Value by Application (2027-2032) & (USD Million)

Table 73. World Piston Air Compressor Average Price by Application (2021-2026) & (US\$/Unit)

Table 74. World Piston Air Compressor Average Price by Application (2027-2032) & (US\$/Unit)

Table 75. Atlas Copco Basic Information, Manufacturing Base and Competitors

Table 76. Atlas Copco Major Business

Table 77. Atlas Copco Piston Air Compressor Product and Services

Table 78. Atlas Copco Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Atlas Copco Recent Developments/Updates

Table 80. Atlas Copco Competitive Strengths & Weaknesses

Table 81. Ingersoll Rand Basic Information, Manufacturing Base and Competitors

Table 82. Ingersoll Rand Major Business

Table 83. Ingersoll Rand Piston Air Compressor Product and Services

Table 84. Ingersoll Rand Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Ingersoll Rand Recent Developments/Updates

Table 86. Ingersoll Rand Competitive Strengths & Weaknesses

Table 87. KAESER Basic Information, Manufacturing Base and Competitors

Table 88. KAESER Major Business

Table 89. KAESER Piston Air Compressor Product and Services

Table 90. KAESER Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 91. KAESER Recent Developments/Updates
- Table 92. KAESER Competitive Strengths & Weaknesses
- Table 93. Boge Basic Information, Manufacturing Base and Competitors
- Table 94. Boge Major Business
- Table 95. Boge Piston Air Compressor Product and Services
- Table 96. Boge Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Boge Recent Developments/Updates
- Table 98. Boge Competitive Strengths & Weaknesses
- Table 99. Hitachi Basic Information, Manufacturing Base and Competitors
- Table 100. Hitachi Major Business
- Table 101. Hitachi Piston Air Compressor Product and Services
- Table 102. Hitachi Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Hitachi Recent Developments/Updates
- Table 104. Hitachi Competitive Strengths & Weaknesses
- Table 105. Elgi Equipments Basic Information, Manufacturing Base and Competitors
- Table 106. Elgi Equipments Major Business
- Table 107. Elgi Equipments Piston Air Compressor Product and Services
- Table 108. Elgi Equipments Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Elgi Equipments Recent Developments/Updates
- Table 110. Elgi Equipments Competitive Strengths & Weaknesses
- Table 111. FS-Curtis Basic Information, Manufacturing Base and Competitors
- Table 112. FS-Curtis Major Business
- Table 113. FS-Curtis Piston Air Compressor Product and Services
- Table 114. FS-Curtis Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. FS-Curtis Recent Developments/Updates
- Table 116. FS-Curtis Competitive Strengths & Weaknesses
- Table 117. CompAir Basic Information, Manufacturing Base and Competitors
- Table 118. CompAir Major Business
- Table 119. CompAir Piston Air Compressor Product and Services
- Table 120. CompAir Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. CompAir Recent Developments/Updates
- Table 122. CompAir Competitive Strengths & Weaknesses
- Table 123. Kaeser Kompressoren SE Basic Information, Manufacturing Base and

Competitors

Table 124. Kaeser Kompressoren SE Major Business

Table 125. Kaeser Kompressoren SE Piston Air Compressor Product and Services

Table 126. Kaeser Kompressoren SE Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Kaeser Kompressoren SE Recent Developments/Updates

Table 128. Kaeser Kompressoren SE Competitive Strengths & Weaknesses

Table 129. Elgi Equipments Limited Basic Information, Manufacturing Base and Competitors

Table 130. Elgi Equipments Limited Major Business

Table 131. Elgi Equipments Limited Piston Air Compressor Product and Services

Table 132. Elgi Equipments Limited Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Elgi Equipments Limited Recent Developments/Updates

Table 134. Elgi Equipments Limited Competitive Strengths & Weaknesses

Table 135. Airman Corporation Basic Information, Manufacturing Base and Competitors

Table 136. Airman Corporation Major Business

Table 137. Airman Corporation Piston Air Compressor Product and Services

Table 138. Airman Corporation Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. Airman Corporation Recent Developments/Updates

Table 140. Airman Corporation Competitive Strengths & Weaknesses

Table 141. ALUP Compressors Basic Information, Manufacturing Base and Competitors

Table 142. ALUP Compressors Major Business

Table 143. ALUP Compressors Piston Air Compressor Product and Services

Table 144. ALUP Compressors Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. ALUP Compressors Recent Developments/Updates

Table 146. ALUP Compressors Competitive Strengths & Weaknesses

Table 147. ANEST IWATA Basic Information, Manufacturing Base and Competitors

Table 148. ANEST IWATA Major Business

Table 149. ANEST IWATA Piston Air Compressor Product and Services

Table 150. ANEST IWATA Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 151. ANEST IWATA Recent Developments/Updates
- Table 152. ANEST IWATA Competitive Strengths & Weaknesses
- Table 153. AF Compressors Basic Information, Manufacturing Base and Competitors
- Table 154. AF Compressors Major Business
- Table 155. AF Compressors Piston Air Compressor Product and Services
- Table 156. AF Compressors Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. AF Compressors Recent Developments/Updates
- Table 158. AF Compressors Competitive Strengths & Weaknesses
- Table 159. Xinlei Compressor Basic Information, Manufacturing Base and Competitors
- Table 160. Xinlei Compressor Major Business
- Table 161. Xinlei Compressor Piston Air Compressor Product and Services
- Table 162. Xinlei Compressor Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Xinlei Compressor Recent Developments/Updates
- Table 164. Xinlei Compressor Competitive Strengths & Weaknesses
- Table 165. KAISHAN GROUP Basic Information, Manufacturing Base and Competitors
- Table 166. KAISHAN GROUP Major Business
- Table 167. KAISHAN GROUP Piston Air Compressor Product and Services
- Table 168. KAISHAN GROUP Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. KAISHAN GROUP Recent Developments/Updates
- Table 170. KAISHAN GROUP Competitive Strengths & Weaknesses
- Table 171. Fu Sheng Industrial Basic Information, Manufacturing Base and Competitors
- Table 172. Fu Sheng Industrial Major Business
- Table 173. Fu Sheng Industrial Piston Air Compressor Product and Services
- Table 174. Fu Sheng Industrial Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Fu Sheng Industrial Recent Developments/Updates
- Table 176. Fu Sheng Industrial Competitive Strengths & Weaknesses
- Table 177. Xiamen East Asia Machinery Industrial Basic Information, Manufacturing Base and Competitors
- Table 178. Xiamen East Asia Machinery Industrial Major Business
- Table 179. Xiamen East Asia Machinery Industrial Piston Air Compressor Product and Services

Table 180. Xiamen East Asia Machinery Industrial Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 181. Xiamen East Asia Machinery Industrial Recent Developments/Updates

Table 182. Xiamen East Asia Machinery Industrial Competitive Strengths & Weaknesses

Table 183. Shanghai DENAIR Energy Saving Technology Basic Information, Manufacturing Base and Competitors

Table 184. Shanghai DENAIR Energy Saving Technology Major Business

Table 185. Shanghai DENAIR Energy Saving Technology Piston Air Compressor Product and Services

Table 186. Shanghai DENAIR Energy Saving Technology Piston Air Compressor Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 187. Shanghai DENAIR Energy Saving Technology Recent Developments/Updates

Table 188. Shanghai DENAIR Energy Saving Technology Competitive Strengths & Weaknesses

Table 189. Global Key Players of Piston Air Compressor Upstream (Raw Materials)

Table 190. Global Piston Air Compressor Typical Customers

Table 191. Piston Air Compressor Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Piston Air Compressor Picture

Figure 2. World Piston Air Compressor Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Piston Air Compressor Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Piston Air Compressor Production (2021-2032) & (K Units)

Figure 5. World Piston Air Compressor Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Piston Air Compressor Production Value Market Share by Region (2021-2032)

Figure 7. World Piston Air Compressor Production Market Share by Region (2021-2032)

Figure 8. North America Piston Air Compressor Production (2021-2032) & (K Units)

Figure 9. Europe Piston Air Compressor Production (2021-2032) & (K Units)

Figure 10. China Piston Air Compressor Production (2021-2032) & (K Units)

Figure 11. Japan Piston Air Compressor Production (2021-2032) & (K Units)

Figure 12. Piston Air Compressor Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Piston Air Compressor Consumption (2021-2032) & (K Units)

Figure 15. World Piston Air Compressor Consumption Market Share by Region (2021-2032)

Figure 16. United States Piston Air Compressor Consumption (2021-2032) & (K Units)

Figure 17. China Piston Air Compressor Consumption (2021-2032) & (K Units)

Figure 18. Europe Piston Air Compressor Consumption (2021-2032) & (K Units)

Figure 19. Japan Piston Air Compressor Consumption (2021-2032) & (K Units)

Figure 20. South Korea Piston Air Compressor Consumption (2021-2032) & (K Units)

Figure 21. ASEAN Piston Air Compressor Consumption (2021-2032) & (K Units)

Figure 22. India Piston Air Compressor Consumption (2021-2032) & (K Units)

Figure 23. Producer Shipments of Piston Air Compressor by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Piston Air Compressor Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Piston Air Compressor Markets in 2025

Figure 26. United States VS China: Piston Air Compressor Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Piston Air Compressor Production Market Share

Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Piston Air Compressor Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Piston Air Compressor Production Market Share 2025

Figure 30. China Based Manufacturers Piston Air Compressor Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Piston Air Compressor Production Market Share 2025

Figure 32. World Piston Air Compressor Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Piston Air Compressor Production Value Market Share by Type in 2025

Figure 34. Oil Lubricated Piston Air Compressor

Figure 35. Oil Free Piston Air Compressor

Figure 36. World Piston Air Compressor Production Market Share by Type (2021-2032)

Figure 37. World Piston Air Compressor Production Value Market Share by Type (2021-2032)

Figure 38. World Piston Air Compressor Average Price by Type (2021-2032) & (US\$/Unit)

Figure 39. World Piston Air Compressor Production Value by Compression Stage, (USD Million), 2021 & 2025 & 2032

Figure 40. World Piston Air Compressor Production Value Market Share by Compression Stage in 2025

Figure 41. Single-stage Oil-lubricated Piston Air Compressor

Figure 42. Two-stage Oil-lubricated Piston Air Compressor

Figure 43. Multi-stage Oil-lubricated Piston Air Compressor

Figure 44. World Piston Air Compressor Production Market Share by Compression Stage (2021-2032)

Figure 45. World Piston Air Compressor Production Value Market Share by Compression Stage (2021-2032)

Figure 46. World Piston Air Compressor Average Price by Compression Stage (2021-2032) & (US\$/Unit)

Figure 47. World Piston Air Compressor Production Value by Drive Type, (USD Million), 2021 & 2025 & 2032

Figure 48. World Piston Air Compressor Production Value Market Share by Drive Type in 2025

Figure 49. Direct-driven

Figure 50. Belt-driven

Figure 51. Gear-driven

Figure 52. World Piston Air Compressor Production Market Share by Drive Type (2021-2032)

Figure 53. World Piston Air Compressor Production Value Market Share by Drive Type (2021-2032)

Figure 54. World Piston Air Compressor Average Price by Drive Type (2021-2032) & (US\$/Unit)

Figure 55. World Piston Air Compressor Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Piston Air Compressor Production Value Market Share by Application in 2025

Figure 57. Manufacturing

Figure 58. Oil & Gas

Figure 59. Energy & Power

Figure 60. Others

Figure 61. World Piston Air Compressor Production Market Share by Application (2021-2032)

Figure 62. World Piston Air Compressor Production Value Market Share by Application (2021-2032)

Figure 63. World Piston Air Compressor Average Price by Application (2021-2032) & (US\$/Unit)

Figure 64. Piston Air Compressor Industry Chain

Figure 65. Piston Air Compressor Procurement Model

Figure 66. Piston Air Compressor Sales Model

Figure 67. Piston Air Compressor Sales Channels, Direct Sales, and Distribution

Figure 68. Methodology

Figure 69. Research Process and Data Source

I would like to order

Product name: Global Piston Air Compressor Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G28F86B11C82EN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G28F86B11C82EN.html>