

Global Permanent Magnet VSD Air Compressor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GC69E3586F2DEN.html>

Date: October 2025

Pages: 127

Price: US\$ 3,132.00 (Single User License)

ID: GC69E3586F2DEN

Abstracts

According to our (Global Info Research) latest study, the global Permanent Magnet VSD Air Compressor market size was valued at US\$ 3402 million in 2024 and is forecast to a readjusted size of USD 4523 million by 2031 with a CAGR of 4.2% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

The permanent magnet variable frequency air compressor is a high-efficiency and energy-saving air compression equipment. It uses a permanent magnet synchronous motor to drive the screw to rotate and compress the air into high-pressure gas by reducing the volume. Compared with traditional compressors, permanent magnet variable frequency air compressors have higher efficiency and lower energy consumption, and can also maintain good stability when the speed changes. In addition, its simple structure and few parts make maintenance more convenient.

Permanent magnet variable frequency air compressors are widely used in various industrial fields, such as automobiles, electronics, chemical industry, etc., especially in factories and production lines that require large amounts of compressed air. They can provide stable and efficient compressed air to meet various process needs. Its efficient compression performance and stable and reliable operation characteristics significantly improve production efficiency.

In general, the permanent magnet variable frequency air compressor has been widely used and recognized in the industrial field due to its advantages of high efficiency,

energy saving, stability, reliability and easy maintenance. It is one of the indispensable and important equipment in modern industrial production.

This report is a detailed and comprehensive analysis for global Permanent Magnet VSD Air Compressor market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Permanent Magnet VSD Air Compressor market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Permanent Magnet VSD Air Compressor market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Permanent Magnet VSD Air Compressor market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2020-2031

Global Permanent Magnet VSD Air Compressor market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Permanent Magnet VSD Air Compressor
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Permanent Magnet VSD Air Compressor market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Atlas Copco, Ingersoll Rand,

Hitachi - Sullair, KAESER, Fusheng, Hanbell Precise Machinery, Xiamen East Asia Machinery, Kaishan Air Compressor, BaoSi Energy Equipment, Xinlei Compressor, etc.

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

Market Segmentation

Permanent Magnet VSD Air Compressor market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Oil-Injected Type

Oil-Free Type

Market segment by Application

Mechanical Manufacturing

Electronic Manufacturing

Automobile Manufacturing

Chemical Industry

Textile Industry

Food Processing

Others

Major players covered

Atlas Copco

Ingersoll Rand

Hitachi - Sullair

KAESER

Fusheng

Hanbell Precise Machinery

Xiamen East Asia Machinery

Kaishan Air Compressor

BaoSi Energy Equipment

Xinlei Compressor

ELGi

Anest Iwata

Kobelco

BOGE

IHI

Mitsui Seiki

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Permanent Magnet VSD Air Compressor product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Permanent Magnet VSD Air Compressor, with price, sales quantity, revenue, and global market share of Permanent Magnet VSD Air Compressor from 2020 to 2025.

Chapter 3, the Permanent Magnet VSD Air Compressor competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Permanent Magnet VSD Air Compressor breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Permanent Magnet VSD Air Compressor market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Permanent Magnet VSD Air Compressor.

Chapter 14 and 15, to describe Permanent Magnet VSD Air Compressor sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Permanent Magnet VSD Air Compressor Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Oil-Injected Type

1.3.3 Oil-Free Type

1.4 Market Analysis by Application

1.4.1 Overview: Global Permanent Magnet VSD Air Compressor Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Mechanical Manufacturing

1.4.3 Electronic Manufacturing

1.4.4 Automobile Manufacturing

1.4.5 Chemical Industry

1.4.6 Textile Industry

1.4.7 Food Processing

1.4.8 Others

1.5 Global Permanent Magnet VSD Air Compressor Market Size & Forecast

1.5.1 Global Permanent Magnet VSD Air Compressor Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Permanent Magnet VSD Air Compressor Sales Quantity (2020-2031)

1.5.3 Global Permanent Magnet VSD Air Compressor Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Atlas Copco

2.1.1 Atlas Copco Details

2.1.2 Atlas Copco Major Business

2.1.3 Atlas Copco Permanent Magnet VSD Air Compressor Product and Services

2.1.4 Atlas Copco Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Atlas Copco Recent Developments/Updates

2.2 Ingersoll Rand

2.2.1 Ingersoll Rand Details

2.2.2 Ingersoll Rand Major Business

- 2.2.3 Ingersoll Rand Permanent Magnet VSD Air Compressor Product and Services
- 2.2.4 Ingersoll Rand Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 Ingersoll Rand Recent Developments/Updates
- 2.3 Hitachi - Sullair
 - 2.3.1 Hitachi - Sullair Details
 - 2.3.2 Hitachi - Sullair Major Business
 - 2.3.3 Hitachi - Sullair Permanent Magnet VSD Air Compressor Product and Services
 - 2.3.4 Hitachi - Sullair Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 Hitachi - Sullair Recent Developments/Updates
- 2.4 KAESER
 - 2.4.1 KAESER Details
 - 2.4.2 KAESER Major Business
 - 2.4.3 KAESER Permanent Magnet VSD Air Compressor Product and Services
 - 2.4.4 KAESER Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 KAESER Recent Developments/Updates
- 2.5 Fusheng
 - 2.5.1 Fusheng Details
 - 2.5.2 Fusheng Major Business
 - 2.5.3 Fusheng Permanent Magnet VSD Air Compressor Product and Services
 - 2.5.4 Fusheng Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Fusheng Recent Developments/Updates
- 2.6 Hanbell Precise Machinery
 - 2.6.1 Hanbell Precise Machinery Details
 - 2.6.2 Hanbell Precise Machinery Major Business
 - 2.6.3 Hanbell Precise Machinery Permanent Magnet VSD Air Compressor Product and Services
 - 2.6.4 Hanbell Precise Machinery Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 Hanbell Precise Machinery Recent Developments/Updates
- 2.7 Xiamen East Asia Machinery
 - 2.7.1 Xiamen East Asia Machinery Details
 - 2.7.2 Xiamen East Asia Machinery Major Business
 - 2.7.3 Xiamen East Asia Machinery Permanent Magnet VSD Air Compressor Product and Services
 - 2.7.4 Xiamen East Asia Machinery Permanent Magnet VSD Air Compressor Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Xiamen East Asia Machinery Recent Developments/Updates

2.8 Kaishan Air Compressor

2.8.1 Kaishan Air Compressor Details

2.8.2 Kaishan Air Compressor Major Business

2.8.3 Kaishan Air Compressor Permanent Magnet VSD Air Compressor Product and Services

2.8.4 Kaishan Air Compressor Permanent Magnet VSD Air Compressor Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Kaishan Air Compressor Recent Developments/Updates

2.9 BaoSi Energy Equipment

2.9.1 BaoSi Energy Equipment Details

2.9.2 BaoSi Energy Equipment Major Business

2.9.3 BaoSi Energy Equipment Permanent Magnet VSD Air Compressor Product and Services

2.9.4 BaoSi Energy Equipment Permanent Magnet VSD Air Compressor Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 BaoSi Energy Equipment Recent Developments/Updates

2.10 Xinlei Compressor

2.10.1 Xinlei Compressor Details

2.10.2 Xinlei Compressor Major Business

2.10.3 Xinlei Compressor Permanent Magnet VSD Air Compressor Product and Services

2.10.4 Xinlei Compressor Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Xinlei Compressor Recent Developments/Updates

2.11 ELGi

2.11.1 ELGi Details

2.11.2 ELGi Major Business

2.11.3 ELGi Permanent Magnet VSD Air Compressor Product and Services

2.11.4 ELGi Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 ELGi Recent Developments/Updates

2.12 Anest Iwata

2.12.1 Anest Iwata Details

2.12.2 Anest Iwata Major Business

2.12.3 Anest Iwata Permanent Magnet VSD Air Compressor Product and Services

2.12.4 Anest Iwata Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Anest Iwata Recent Developments/Updates

2.13 Kobelco

2.13.1 Kobelco Details

2.13.2 Kobelco Major Business

2.13.3 Kobelco Permanent Magnet VSD Air Compressor Product and Services

2.13.4 Kobelco Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 Kobelco Recent Developments/Updates

2.14 BOGE

2.14.1 BOGE Details

2.14.2 BOGE Major Business

2.14.3 BOGE Permanent Magnet VSD Air Compressor Product and Services

2.14.4 BOGE Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 BOGE Recent Developments/Updates

2.15 IHI

2.15.1 IHI Details

2.15.2 IHI Major Business

2.15.3 IHI Permanent Magnet VSD Air Compressor Product and Services

2.15.4 IHI Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.15.5 IHI Recent Developments/Updates

2.16 Mitsui Seiki

2.16.1 Mitsui Seiki Details

2.16.2 Mitsui Seiki Major Business

2.16.3 Mitsui Seiki Permanent Magnet VSD Air Compressor Product and Services

2.16.4 Mitsui Seiki Permanent Magnet VSD Air Compressor Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.16.5 Mitsui Seiki Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PERMANENT MAGNET VSD AIR COMPRESSOR BY MANUFACTURER

3.1 Global Permanent Magnet VSD Air Compressor Sales Quantity by Manufacturer (2020-2025)

3.2 Global Permanent Magnet VSD Air Compressor Revenue by Manufacturer (2020-2025)

3.3 Global Permanent Magnet VSD Air Compressor Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Permanent Magnet VSD Air Compressor by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Permanent Magnet VSD Air Compressor Manufacturer Market Share in 2024

3.4.3 Top 6 Permanent Magnet VSD Air Compressor Manufacturer Market Share in 2024

3.5 Permanent Magnet VSD Air Compressor Market: Overall Company Footprint Analysis

3.5.1 Permanent Magnet VSD Air Compressor Market: Region Footprint

3.5.2 Permanent Magnet VSD Air Compressor Market: Company Product Type Footprint

3.5.3 Permanent Magnet VSD Air Compressor Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Permanent Magnet VSD Air Compressor Market Size by Region

4.1.1 Global Permanent Magnet VSD Air Compressor Sales Quantity by Region (2020-2031)

4.1.2 Global Permanent Magnet VSD Air Compressor Consumption Value by Region (2020-2031)

4.1.3 Global Permanent Magnet VSD Air Compressor Average Price by Region (2020-2031)

4.2 North America Permanent Magnet VSD Air Compressor Consumption Value (2020-2031)

4.3 Europe Permanent Magnet VSD Air Compressor Consumption Value (2020-2031)

4.4 Asia-Pacific Permanent Magnet VSD Air Compressor Consumption Value (2020-2031)

4.5 South America Permanent Magnet VSD Air Compressor Consumption Value (2020-2031)

4.6 Middle East & Africa Permanent Magnet VSD Air Compressor Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Permanent Magnet VSD Air Compressor Sales Quantity by Type

(2020-2031)

5.2 Global Permanent Magnet VSD Air Compressor Consumption Value by Type

(2020-2031)

5.3 Global Permanent Magnet VSD Air Compressor Average Price by Type

(2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Permanent Magnet VSD Air Compressor Sales Quantity by Application

(2020-2031)

6.2 Global Permanent Magnet VSD Air Compressor Consumption Value by Application

(2020-2031)

6.3 Global Permanent Magnet VSD Air Compressor Average Price by Application

(2020-2031)

7 NORTH AMERICA

7.1 North America Permanent Magnet VSD Air Compressor Sales Quantity by Type

(2020-2031)

7.2 North America Permanent Magnet VSD Air Compressor Sales Quantity by

Application (2020-2031)

7.3 North America Permanent Magnet VSD Air Compressor Market Size by Country

7.3.1 North America Permanent Magnet VSD Air Compressor Sales Quantity by
Country (2020-2031)

7.3.2 North America Permanent Magnet VSD Air Compressor Consumption Value by
Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Permanent Magnet VSD Air Compressor Sales Quantity by Type

(2020-2031)

8.2 Europe Permanent Magnet VSD Air Compressor Sales Quantity by Application

(2020-2031)

8.3 Europe Permanent Magnet VSD Air Compressor Market Size by Country

8.3.1 Europe Permanent Magnet VSD Air Compressor Sales Quantity by Country
(2020-2031)

8.3.2 Europe Permanent Magnet VSD Air Compressor Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Permanent Magnet VSD Air Compressor Market Size by Region

9.3.1 Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Permanent Magnet VSD Air Compressor Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Permanent Magnet VSD Air Compressor Sales Quantity by Type (2020-2031)

10.2 South America Permanent Magnet VSD Air Compressor Sales Quantity by Application (2020-2031)

10.3 South America Permanent Magnet VSD Air Compressor Market Size by Country

10.3.1 South America Permanent Magnet VSD Air Compressor Sales Quantity by Country (2020-2031)

10.3.2 South America Permanent Magnet VSD Air Compressor Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Permanent Magnet VSD Air Compressor Market Size by Country

11.3.1 Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Permanent Magnet VSD Air Compressor Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Permanent Magnet VSD Air Compressor Market Drivers

12.2 Permanent Magnet VSD Air Compressor Market Restraints

12.3 Permanent Magnet VSD Air Compressor Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Permanent Magnet VSD Air Compressor and Key Manufacturers

13.2 Manufacturing Costs Percentage of Permanent Magnet VSD Air Compressor

13.3 Permanent Magnet VSD Air Compressor Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Permanent Magnet VSD Air Compressor Typical Distributors

14.3 Permanent Magnet VSD Air Compressor Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Permanent Magnet VSD Air Compressor Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Permanent Magnet VSD Air Compressor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Atlas Copco Basic Information, Manufacturing Base and Competitors

Table 4. Atlas Copco Major Business

Table 5. Atlas Copco Permanent Magnet VSD Air Compressor Product and Services

Table 6. Atlas Copco Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Atlas Copco Recent Developments/Updates

Table 8. Ingersoll Rand Basic Information, Manufacturing Base and Competitors

Table 9. Ingersoll Rand Major Business

Table 10. Ingersoll Rand Permanent Magnet VSD Air Compressor Product and Services

Table 11. Ingersoll Rand Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Ingersoll Rand Recent Developments/Updates

Table 13. Hitachi - Sullair Basic Information, Manufacturing Base and Competitors

Table 14. Hitachi - Sullair Major Business

Table 15. Hitachi - Sullair Permanent Magnet VSD Air Compressor Product and Services

Table 16. Hitachi - Sullair Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Hitachi - Sullair Recent Developments/Updates

Table 18. KAESER Basic Information, Manufacturing Base and Competitors

Table 19. KAESER Major Business

Table 20. KAESER Permanent Magnet VSD Air Compressor Product and Services

Table 21. KAESER Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. KAESER Recent Developments/Updates

Table 23. Fusheng Basic Information, Manufacturing Base and Competitors

Table 24. Fusheng Major Business

Table 25. Fusheng Permanent Magnet VSD Air Compressor Product and Services

Table 26. Fusheng Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Fusheng Recent Developments/Updates

Table 28. Hanbell Precise Machinery Basic Information, Manufacturing Base and Competitors

Table 29. Hanbell Precise Machinery Major Business

Table 30. Hanbell Precise Machinery Permanent Magnet VSD Air Compressor Product and Services

Table 31. Hanbell Precise Machinery Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Hanbell Precise Machinery Recent Developments/Updates

Table 33. Xiamen East Asia Machinery Basic Information, Manufacturing Base and Competitors

Table 34. Xiamen East Asia Machinery Major Business

Table 35. Xiamen East Asia Machinery Permanent Magnet VSD Air Compressor Product and Services

Table 36. Xiamen East Asia Machinery Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Xiamen East Asia Machinery Recent Developments/Updates

Table 38. Kaishan Air Compressor Basic Information, Manufacturing Base and Competitors

Table 39. Kaishan Air Compressor Major Business

Table 40. Kaishan Air Compressor Permanent Magnet VSD Air Compressor Product and Services

Table 41. Kaishan Air Compressor Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Kaishan Air Compressor Recent Developments/Updates

Table 43. BaoSi Energy Equipment Basic Information, Manufacturing Base and Competitors

Table 44. BaoSi Energy Equipment Major Business

Table 45. BaoSi Energy Equipment Permanent Magnet VSD Air Compressor Product and Services

Table 46. BaoSi Energy Equipment Permanent Magnet VSD Air Compressor Sales

Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. BaoSi Energy Equipment Recent Developments/Updates

Table 48. Xinlei Compressor Basic Information, Manufacturing Base and Competitors

Table 49. Xinlei Compressor Major Business

Table 50. Xinlei Compressor Permanent Magnet VSD Air Compressor Product and Services

Table 51. Xinlei Compressor Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Xinlei Compressor Recent Developments/Updates

Table 53. ELGi Basic Information, Manufacturing Base and Competitors

Table 54. ELGi Major Business

Table 55. ELGi Permanent Magnet VSD Air Compressor Product and Services

Table 56. ELGi Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. ELGi Recent Developments/Updates

Table 58. Anest Iwata Basic Information, Manufacturing Base and Competitors

Table 59. Anest Iwata Major Business

Table 60. Anest Iwata Permanent Magnet VSD Air Compressor Product and Services

Table 61. Anest Iwata Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Anest Iwata Recent Developments/Updates

Table 63. Kobelco Basic Information, Manufacturing Base and Competitors

Table 64. Kobelco Major Business

Table 65. Kobelco Permanent Magnet VSD Air Compressor Product and Services

Table 66. Kobelco Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Kobelco Recent Developments/Updates

Table 68. BOGE Basic Information, Manufacturing Base and Competitors

Table 69. BOGE Major Business

Table 70. BOGE Permanent Magnet VSD Air Compressor Product and Services

Table 71. BOGE Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. BOGE Recent Developments/Updates

Table 73. IHI Basic Information, Manufacturing Base and Competitors

Table 74. IHI Major Business

Table 75. IHI Permanent Magnet VSD Air Compressor Product and Services

Table 76. IHI Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 77. IHI Recent Developments/Updates

Table 78. Mitsui Seiki Basic Information, Manufacturing Base and Competitors

Table 79. Mitsui Seiki Major Business

Table 80. Mitsui Seiki Permanent Magnet VSD Air Compressor Product and Services

Table 81. Mitsui Seiki Permanent Magnet VSD Air Compressor Sales Quantity (Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 82. Mitsui Seiki Recent Developments/Updates

Table 83. Global Permanent Magnet VSD Air Compressor Sales Quantity by Manufacturer (2020-2025) & (Units)

Table 84. Global Permanent Magnet VSD Air Compressor Revenue by Manufacturer (2020-2025) & (USD Million)

Table 85. Global Permanent Magnet VSD Air Compressor Average Price by Manufacturer (2020-2025) & (US\$/Unit)

Table 86. Market Position of Manufacturers in Permanent Magnet VSD Air Compressor, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 87. Head Office and Permanent Magnet VSD Air Compressor Production Site of Key Manufacturer

Table 88. Permanent Magnet VSD Air Compressor Market: Company Product Type Footprint

Table 89. Permanent Magnet VSD Air Compressor Market: Company Product Application Footprint

Table 90. Permanent Magnet VSD Air Compressor New Market Entrants and Barriers to Market Entry

Table 91. Permanent Magnet VSD Air Compressor Mergers, Acquisition, Agreements, and Collaborations

Table 92. Global Permanent Magnet VSD Air Compressor Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 93. Global Permanent Magnet VSD Air Compressor Sales Quantity by Region (2020-2025) & (Units)

Table 94. Global Permanent Magnet VSD Air Compressor Sales Quantity by Region (2026-2031) & (Units)

Table 95. Global Permanent Magnet VSD Air Compressor Consumption Value by Region (2020-2025) & (USD Million)

Table 96. Global Permanent Magnet VSD Air Compressor Consumption Value by Region (2026-2031) & (USD Million)

Table 97. Global Permanent Magnet VSD Air Compressor Average Price by Region (2020-2025) & (US\$/Unit)

Table 98. Global Permanent Magnet VSD Air Compressor Average Price by Region (2026-2031) & (US\$/Unit)

Table 99. Global Permanent Magnet VSD Air Compressor Sales Quantity by Type (2020-2025) & (Units)

Table 100. Global Permanent Magnet VSD Air Compressor Sales Quantity by Type (2026-2031) & (Units)

Table 101. Global Permanent Magnet VSD Air Compressor Consumption Value by Type (2020-2025) & (USD Million)

Table 102. Global Permanent Magnet VSD Air Compressor Consumption Value by Type (2026-2031) & (USD Million)

Table 103. Global Permanent Magnet VSD Air Compressor Average Price by Type (2020-2025) & (US\$/Unit)

Table 104. Global Permanent Magnet VSD Air Compressor Average Price by Type (2026-2031) & (US\$/Unit)

Table 105. Global Permanent Magnet VSD Air Compressor Sales Quantity by Application (2020-2025) & (Units)

Table 106. Global Permanent Magnet VSD Air Compressor Sales Quantity by Application (2026-2031) & (Units)

Table 107. Global Permanent Magnet VSD Air Compressor Consumption Value by Application (2020-2025) & (USD Million)

Table 108. Global Permanent Magnet VSD Air Compressor Consumption Value by Application (2026-2031) & (USD Million)

Table 109. Global Permanent Magnet VSD Air Compressor Average Price by Application (2020-2025) & (US\$/Unit)

Table 110. Global Permanent Magnet VSD Air Compressor Average Price by Application (2026-2031) & (US\$/Unit)

Table 111. North America Permanent Magnet VSD Air Compressor Sales Quantity by Type (2020-2025) & (Units)

Table 112. North America Permanent Magnet VSD Air Compressor Sales Quantity by Type (2026-2031) & (Units)

Table 113. North America Permanent Magnet VSD Air Compressor Sales Quantity by Application (2020-2025) & (Units)

Table 114. North America Permanent Magnet VSD Air Compressor Sales Quantity by Application (2026-2031) & (Units)

Table 115. North America Permanent Magnet VSD Air Compressor Sales Quantity by

Country (2020-2025) & (Units)

Table 116. North America Permanent Magnet VSD Air Compressor Sales Quantity by Country (2026-2031) & (Units)

Table 117. North America Permanent Magnet VSD Air Compressor Consumption Value by Country (2020-2025) & (USD Million)

Table 118. North America Permanent Magnet VSD Air Compressor Consumption Value by Country (2026-2031) & (USD Million)

Table 119. Europe Permanent Magnet VSD Air Compressor Sales Quantity by Type (2020-2025) & (Units)

Table 120. Europe Permanent Magnet VSD Air Compressor Sales Quantity by Type (2026-2031) & (Units)

Table 121. Europe Permanent Magnet VSD Air Compressor Sales Quantity by Application (2020-2025) & (Units)

Table 122. Europe Permanent Magnet VSD Air Compressor Sales Quantity by Application (2026-2031) & (Units)

Table 123. Europe Permanent Magnet VSD Air Compressor Sales Quantity by Country (2020-2025) & (Units)

Table 124. Europe Permanent Magnet VSD Air Compressor Sales Quantity by Country (2026-2031) & (Units)

Table 125. Europe Permanent Magnet VSD Air Compressor Consumption Value by Country (2020-2025) & (USD Million)

Table 126. Europe Permanent Magnet VSD Air Compressor Consumption Value by Country (2026-2031) & (USD Million)

Table 127. Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity by Type (2020-2025) & (Units)

Table 128. Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity by Type (2026-2031) & (Units)

Table 129. Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity by Application (2020-2025) & (Units)

Table 130. Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity by Application (2026-2031) & (Units)

Table 131. Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity by Region (2020-2025) & (Units)

Table 132. Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity by Region (2026-2031) & (Units)

Table 133. Asia-Pacific Permanent Magnet VSD Air Compressor Consumption Value by Region (2020-2025) & (USD Million)

Table 134. Asia-Pacific Permanent Magnet VSD Air Compressor Consumption Value by Region (2026-2031) & (USD Million)

Table 135. South America Permanent Magnet VSD Air Compressor Sales Quantity by Type (2020-2025) & (Units)

Table 136. South America Permanent Magnet VSD Air Compressor Sales Quantity by Type (2026-2031) & (Units)

Table 137. South America Permanent Magnet VSD Air Compressor Sales Quantity by Application (2020-2025) & (Units)

Table 138. South America Permanent Magnet VSD Air Compressor Sales Quantity by Application (2026-2031) & (Units)

Table 139. South America Permanent Magnet VSD Air Compressor Sales Quantity by Country (2020-2025) & (Units)

Table 140. South America Permanent Magnet VSD Air Compressor Sales Quantity by Country (2026-2031) & (Units)

Table 141. South America Permanent Magnet VSD Air Compressor Consumption Value by Country (2020-2025) & (USD Million)

Table 142. South America Permanent Magnet VSD Air Compressor Consumption Value by Country (2026-2031) & (USD Million)

Table 143. Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity by Type (2020-2025) & (Units)

Table 144. Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity by Type (2026-2031) & (Units)

Table 145. Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity by Application (2020-2025) & (Units)

Table 146. Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity by Application (2026-2031) & (Units)

Table 147. Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity by Country (2020-2025) & (Units)

Table 148. Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity by Country (2026-2031) & (Units)

Table 149. Middle East & Africa Permanent Magnet VSD Air Compressor Consumption Value by Country (2020-2025) & (USD Million)

Table 150. Middle East & Africa Permanent Magnet VSD Air Compressor Consumption Value by Country (2026-2031) & (USD Million)

Table 151. Permanent Magnet VSD Air Compressor Raw Material

Table 152. Key Manufacturers of Permanent Magnet VSD Air Compressor Raw Materials

Table 153. Permanent Magnet VSD Air Compressor Typical Distributors

Table 154. Permanent Magnet VSD Air Compressor Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Permanent Magnet VSD Air Compressor Picture

Figure 2. Global Permanent Magnet VSD Air Compressor Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Permanent Magnet VSD Air Compressor Revenue Market Share by Type in 2024

Figure 4. Oil-Injected Type Examples

Figure 5. Oil-Free Type Examples

Figure 6. Global Permanent Magnet VSD Air Compressor Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 7. Global Permanent Magnet VSD Air Compressor Revenue Market Share by Application in 2024

Figure 8. Mechanical Manufacturing Examples

Figure 9. Electronic Manufacturing Examples

Figure 10. Automobile Manufacturing Examples

Figure 11. Chemical Industry Examples

Figure 12. Textile Industry Examples

Figure 13. Food Processing Examples

Figure 14. Others Examples

Figure 15. Global Permanent Magnet VSD Air Compressor Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 16. Global Permanent Magnet VSD Air Compressor Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 17. Global Permanent Magnet VSD Air Compressor Sales Quantity (2020-2031) & (Units)

Figure 18. Global Permanent Magnet VSD Air Compressor Price (2020-2031) & (US\$/Unit)

Figure 19. Global Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Manufacturer in 2024

Figure 20. Global Permanent Magnet VSD Air Compressor Revenue Market Share by Manufacturer in 2024

Figure 21. Producer Shipments of Permanent Magnet VSD Air Compressor by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 22. Top 3 Permanent Magnet VSD Air Compressor Manufacturer (Revenue) Market Share in 2024

Figure 23. Top 6 Permanent Magnet VSD Air Compressor Manufacturer (Revenue)

Market Share in 2024

Figure 24. Global Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Region (2020-2031)

Figure 25. Global Permanent Magnet VSD Air Compressor Consumption Value Market Share by Region (2020-2031)

Figure 26. North America Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 27. Europe Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 28. Asia-Pacific Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 29. South America Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 30. Middle East & Africa Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 31. Global Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Type (2020-2031)

Figure 32. Global Permanent Magnet VSD Air Compressor Consumption Value Market Share by Type (2020-2031)

Figure 33. Global Permanent Magnet VSD Air Compressor Average Price by Type (2020-2031) & (US\$/Unit)

Figure 34. Global Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Application (2020-2031)

Figure 35. Global Permanent Magnet VSD Air Compressor Revenue Market Share by Application (2020-2031)

Figure 36. Global Permanent Magnet VSD Air Compressor Average Price by Application (2020-2031) & (US\$/Unit)

Figure 37. North America Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Type (2020-2031)

Figure 38. North America Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Application (2020-2031)

Figure 39. North America Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Country (2020-2031)

Figure 40. North America Permanent Magnet VSD Air Compressor Consumption Value Market Share by Country (2020-2031)

Figure 41. United States Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 42. Canada Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 43. Mexico Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 44. Europe Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Type (2020-2031)

Figure 45. Europe Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Application (2020-2031)

Figure 46. Europe Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Country (2020-2031)

Figure 47. Europe Permanent Magnet VSD Air Compressor Consumption Value Market Share by Country (2020-2031)

Figure 48. Germany Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 49. France Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 50. United Kingdom Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 51. Russia Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 52. Italy Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 53. Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Type (2020-2031)

Figure 54. Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Application (2020-2031)

Figure 55. Asia-Pacific Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Region (2020-2031)

Figure 56. Asia-Pacific Permanent Magnet VSD Air Compressor Consumption Value Market Share by Region (2020-2031)

Figure 57. China Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 58. Japan Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 59. South Korea Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 60. India Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 61. Southeast Asia Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 62. Australia Permanent Magnet VSD Air Compressor Consumption Value

(2020-2031) & (USD Million)

Figure 63. South America Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Type (2020-2031)

Figure 64. South America Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Application (2020-2031)

Figure 65. South America Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Country (2020-2031)

Figure 66. South America Permanent Magnet VSD Air Compressor Consumption Value Market Share by Country (2020-2031)

Figure 67. Brazil Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 68. Argentina Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 69. Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Type (2020-2031)

Figure 70. Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Application (2020-2031)

Figure 71. Middle East & Africa Permanent Magnet VSD Air Compressor Sales Quantity Market Share by Country (2020-2031)

Figure 72. Middle East & Africa Permanent Magnet VSD Air Compressor Consumption Value Market Share by Country (2020-2031)

Figure 73. Turkey Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 74. Egypt Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 75. Saudi Arabia Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 76. South Africa Permanent Magnet VSD Air Compressor Consumption Value (2020-2031) & (USD Million)

Figure 77. Permanent Magnet VSD Air Compressor Market Drivers

Figure 78. Permanent Magnet VSD Air Compressor Market Restraints

Figure 79. Permanent Magnet VSD Air Compressor Market Trends

Figure 80. Porters Five Forces Analysis

Figure 81. Manufacturing Cost Structure Analysis of Permanent Magnet VSD Air Compressor in 2024

Figure 82. Manufacturing Process Analysis of Permanent Magnet VSD Air Compressor

Figure 83. Permanent Magnet VSD Air Compressor Industrial Chain

Figure 84. Sales Channel: Direct to End-User vs Distributors

Figure 85. Direct Channel Pros & Cons

Figure 86. Indirect Channel Pros & Cons

Figure 87. Methodology

Figure 88. Research Process and Data Source

I would like to order

Product name: Global Permanent Magnet VSD Air Compressor Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GC69E3586F2DEN.html>

Price: US\$ 3,132.00 (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/GC69E3586F2DEN.html>