

# Global Rotary Vane Compressors Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G116591DF2FBEN.html>

Date: September 2025

Pages: 149

Price: US\$ 3,200.00 (Single User License)

ID: G116591DF2FBEN

## Abstracts

Rotary vane compressors are positive displacement machines that utilize a rotor with multiple sliding vanes mounted eccentrically within a cylindrical housing; as the rotor spins, centrifugal force extends the vanes, creating sealed chambers that progressively decrease in volume to compress air or gas, delivering a steady, pulse-free flow with relatively low noise and vibration compared to piston compressors, making them particularly suitable for applications requiring continuous operation, such as in manufacturing, automotive, food and beverage processing, and medical industries, where reliability and consistent pressure are critical. The global market for rotary vane compressors is characterized by steady demand driven by industrial automation, expansion in manufacturing sectors, and the need for energy-efficient compressed air solutions, with key players including Atlas Copco, Ingersoll Rand, Kaeser Compressors, and Gardner Denver, while regional growth is strongest in Asia-Pacific due to rapid industrialization, though the market faces competition from screw compressors in higher capacity ranges and ongoing pressure to improve energy efficiency and reduce lifecycle costs.

The global Rotary Vane Compressors market size was estimated at USD 2250.0 million in 2024 and is projected to grow at a compound annual growth rate (CAGR) of 4.50% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Rotary Vane Compressors market, covering all critical facets from a broad macroeconomic overview to detailed micro-level insights. It examines market size, competitive landscape, emerging development trends, niche segments, key drivers and challenges, as well as conducts SWOT and value chain analyses.

The insights provided enable readers to understand the competitive dynamics within the industry and formulate effective strategies to enhance profitability and market positioning. Additionally, the report presents a clear framework for evaluating the current status and future outlook of business organizations operating in this sector.

A significant focus of this report lies in the competitive landscape of the global Rotary Vane Compressors market. It offers detailed profiles of major players, including their market shares, performance metrics, product portfolios, and operational status. This enables stakeholders to identify leading competitors and gain a nuanced understanding of market rivalry and structure.

In summary, this report serves as an essential resource for industry participants, investors, researchers, consultants, and business strategists, as well as anyone planning to enter or expand their presence in the Rotary Vane Compressors market.

### **Global Rotary Vane Compressors Market: Market Segmentation Analysis**

This research report provides a detailed segmentation of the market by region (country), key manufacturers, product type, and application. Market segmentation divides the overall market into distinct subsets based on factors such as product categories, end-user industries, geographic locations, and other relevant criteria.

A clear understanding of these market segments enables decision-makers to tailor their product development, sales, and marketing strategies more effectively to meet the unique needs of each segment. Leveraging market segmentation insights can significantly enhance targeted approaches, optimize resource allocation, and accelerate product innovation cycles by aligning offerings with the specific demands of diverse customer groups.

### **Key Company**

Atlas Copco  
Ingersoll Rand PLC  
Denso  
Gardner Denver Inc.  
Howden Compressors Ltd  
GE Oil & Gas  
Kobelco

MAN Diesel & Turbo  
Sullair  
Chicago Pneumatic  
Elgi  
CAREL

### **Market Segmentation (by Type)**

Stationary Rotary Vane Compressors  
Portable Rotary Vane Compressors

### **Market Segmentation (by Application)**

Medical  
Automotive  
Agriculture  
Power Generation  
Others

### **Geographic Segmentation**

North America (USA, Canada, Mexico)

Europe (Germany, UK, France, Russia, Italy, Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

### **Key Benefits of This Market Research:**

Industry drivers, restraints, and opportunities covered in the study  
Neutral perspective on the market performance  
Recent industry trends and developments

Competitive landscape & strategies of key players  
Potential & niche segments and regions exhibiting promising growth covered  
Historical, current, and projected market size, in terms of value  
In-depth analysis of the Rotary Vane Compressors Market  
Overview of the regional outlook of the Rotary Vane Compressors Market:

### **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

### **Chapter Outline**

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Rotary Vane Compressors Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help

readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Rotary Vane Compressors, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

### **Key Reasons to Buy this Report:**

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

## **Customization of the Report**

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

## Contents

### **1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE**

#### 1.1 Market Definition and Statistical Scope of Rotary Vane Compressors

#### 1.2 Key Market Segments

##### 1.2.1 Rotary Vane Compressors Segment by Type

##### 1.2.2 Rotary Vane Compressors Segment by Application

#### 1.3 Methodology & Sources of Information

##### 1.3.1 Research Methodology

##### 1.3.2 Research Process

##### 1.3.3 Market Breakdown and Data Triangulation

##### 1.3.4 Base Year

##### 1.3.5 Report Assumptions & Caveats

### **2 ROTARY VANE COMPRESSORS MARKET OVERVIEW**

#### 2.1 Global Market Overview

##### 2.1.1 Global Rotary Vane Compressors Market Size (M USD) Estimates and Forecasts (2020-2033)

##### 2.1.2 Global Rotary Vane Compressors Sales Estimates and Forecasts (2020-2033)

#### 2.2 Market Segment Executive Summary

#### 2.3 Global Market Size by Region

### **3 ROTARY VANE COMPRESSORS MARKET COMPETITIVE LANDSCAPE**

#### 3.1 Company Assessment Quadrant

#### 3.2 Global Rotary Vane Compressors Product Life Cycle

#### 3.3 Global Rotary Vane Compressors Sales by Manufacturers (2020-2025)

#### 3.4 Global Rotary Vane Compressors Revenue Market Share by Manufacturers (2020-2025)

#### 3.5 Rotary Vane Compressors Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

#### 3.6 Global Rotary Vane Compressors Average Price by Manufacturers (2020-2025)

#### 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

#### 3.8 Rotary Vane Compressors Market Competitive Situation and Trends

##### 3.8.1 Rotary Vane Compressors Market Concentration Rate

##### 3.8.2 Global 5 and 10 Largest Rotary Vane Compressors Players Market Share by Revenue

### 3.8.3 Mergers & Acquisitions, Expansion

## **4 ROTARY VANE COMPRESSORS INDUSTRY CHAIN ANALYSIS**

### 4.1 Rotary Vane Compressors Industry Chain Analysis

### 4.2 Market Overview of Key Raw Materials

### 4.3 Midstream Market Analysis

### 4.4 Downstream Customer Analysis

## **5 THE DEVELOPMENT AND DYNAMICS OF ROTARY VANE COMPRESSORS MARKET**

### 5.1 Key Development Trends

### 5.2 Driving Factors

### 5.3 Market Challenges

### 5.4 Industry News

#### 5.4.1 New Product Developments

#### 5.4.2 Mergers & Acquisitions

#### 5.4.3 Expansions

#### 5.4.4 Collaboration/Supply Contracts

### 5.5 PEST Analysis

#### 5.5.1 Industry Policies Analysis

#### 5.5.2 Economic Environment Analysis

#### 5.5.3 Social Environment Analysis

#### 5.5.4 Technological Environment Analysis

### 5.6 Global Rotary Vane Compressors Market Porter's Five Forces Analysis

#### 5.6.1 Global Trade Frictions

#### 5.6.2 U.S. Tariff Policy ? April 2025

#### 5.6.3 Global Trade Frictions and Their Impacts to Rotary Vane Compressors Market

### 5.7 ESG Ratings of Leading Companies

## **6 ROTARY VANE COMPRESSORS MARKET SEGMENTATION BY TYPE**

### 6.1 Evaluation Matrix of Segment Market Development Potential (Type)

### 6.2 Global Rotary Vane Compressors Sales Market Share by Type (2020-2025)

### 6.3 Global Rotary Vane Compressors Market Size Market Share by Type (2020-2025)

### 6.4 Global Rotary Vane Compressors Price by Type (2020-2025)

## **7 ROTARY VANE COMPRESSORS MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Rotary Vane Compressors Market Sales by Application (2020-2025)
- 7.3 Global Rotary Vane Compressors Market Size (M USD) by Application (2020-2025)
- 7.4 Global Rotary Vane Compressors Sales Growth Rate by Application (2020-2025)

## **8 ROTARY VANE COMPRESSORS MARKET SALES BY REGION**

- 8.1 Global Rotary Vane Compressors Sales by Region
  - 8.1.1 Global Rotary Vane Compressors Sales by Region
  - 8.1.2 Global Rotary Vane Compressors Sales Market Share by Region
- 8.2 Global Rotary Vane Compressors Market Size by Region
  - 8.2.1 Global Rotary Vane Compressors Market Size by Region
  - 8.2.2 Global Rotary Vane Compressors Market Size Market Share by Region
- 8.3 North America
  - 8.3.1 North America Rotary Vane Compressors Sales by Country
  - 8.3.2 North America Rotary Vane Compressors Market Size by Country
  - 8.3.3 U.S. Market Overview
  - 8.3.4 Canada Market Overview
  - 8.3.5 Mexico Market Overview
- 8.4 Europe
  - 8.4.1 Europe Rotary Vane Compressors Sales by Country
  - 8.4.2 Europe Rotary Vane Compressors Market Size by Country
  - 8.4.3 Germany Market Overview
  - 8.4.4 France Market Overview
  - 8.4.5 U.K. Market Overview
  - 8.4.6 Italy Market Overview
  - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
  - 8.5.1 Asia Pacific Rotary Vane Compressors Sales by Region
  - 8.5.2 Asia Pacific Rotary Vane Compressors Market Size by Region
  - 8.5.3 China Market Overview
  - 8.5.4 Japan Market Overview
  - 8.5.5 South Korea Market Overview
  - 8.5.6 India Market Overview
  - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
  - 8.6.1 South America Rotary Vane Compressors Sales by Country
  - 8.6.2 South America Rotary Vane Compressors Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Rotary Vane Compressors Sales by Region

8.7.2 Middle East and Africa Rotary Vane Compressors Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

## **9 ROTARY VANE COMPRESSORS MARKET PRODUCTION BY REGION**

9.1 Global Production of Rotary Vane Compressors by Region(2020-2025)

9.2 Global Rotary Vane Compressors Revenue Market Share by Region (2020-2025)

9.3 Global Rotary Vane Compressors Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Rotary Vane Compressors Production

9.4.1 North America Rotary Vane Compressors Production Growth Rate (2020-2025)

9.4.2 North America Rotary Vane Compressors Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Rotary Vane Compressors Production

9.5.1 Europe Rotary Vane Compressors Production Growth Rate (2020-2025)

9.5.2 Europe Rotary Vane Compressors Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Rotary Vane Compressors Production (2020-2025)

9.6.1 Japan Rotary Vane Compressors Production Growth Rate (2020-2025)

9.6.2 Japan Rotary Vane Compressors Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Rotary Vane Compressors Production (2020-2025)

9.7.1 China Rotary Vane Compressors Production Growth Rate (2020-2025)

9.7.2 China Rotary Vane Compressors Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

10.1 Atlas Copco

10.1.1 Atlas Copco Basic Information

- 10.1.2 Atlas Copco Rotary Vane Compressors Product Overview
- 10.1.3 Atlas Copco Rotary Vane Compressors Product Market Performance
- 10.1.4 Atlas Copco Business Overview
- 10.1.5 Atlas Copco SWOT Analysis
- 10.1.6 Atlas Copco Recent Developments
- 10.2 Ingersoll Rand PLC
  - 10.2.1 Ingersoll Rand PLC Basic Information
  - 10.2.2 Ingersoll Rand PLC Rotary Vane Compressors Product Overview
  - 10.2.3 Ingersoll Rand PLC Rotary Vane Compressors Product Market Performance
  - 10.2.4 Ingersoll Rand PLC Business Overview
  - 10.2.5 Ingersoll Rand PLC SWOT Analysis
  - 10.2.6 Ingersoll Rand PLC Recent Developments
- 10.3 Denso
  - 10.3.1 Denso Basic Information
  - 10.3.2 Denso Rotary Vane Compressors Product Overview
  - 10.3.3 Denso Rotary Vane Compressors Product Market Performance
  - 10.3.4 Denso Business Overview
  - 10.3.5 Denso SWOT Analysis
  - 10.3.6 Denso Recent Developments
- 10.4 Gardner Denver Inc.
  - 10.4.1 Gardner Denver Inc. Basic Information
  - 10.4.2 Gardner Denver Inc. Rotary Vane Compressors Product Overview
  - 10.4.3 Gardner Denver Inc. Rotary Vane Compressors Product Market Performance
  - 10.4.4 Gardner Denver Inc. Business Overview
  - 10.4.5 Gardner Denver Inc. Recent Developments
- 10.5 Howden Compressors Ltd
  - 10.5.1 Howden Compressors Ltd Basic Information
  - 10.5.2 Howden Compressors Ltd Rotary Vane Compressors Product Overview
  - 10.5.3 Howden Compressors Ltd Rotary Vane Compressors Product Market Performance
  - 10.5.4 Howden Compressors Ltd Business Overview
  - 10.5.5 Howden Compressors Ltd Recent Developments
- 10.6 GE Oil and Gas
  - 10.6.1 GE Oil and Gas Basic Information
  - 10.6.2 GE Oil and Gas Rotary Vane Compressors Product Overview
  - 10.6.3 GE Oil and Gas Rotary Vane Compressors Product Market Performance
  - 10.6.4 GE Oil and Gas Business Overview
  - 10.6.5 GE Oil and Gas Recent Developments
- 10.7 Kobelco

- 10.7.1 Kobelco Basic Information
- 10.7.2 Kobelco Rotary Vane Compressors Product Overview
- 10.7.3 Kobelco Rotary Vane Compressors Product Market Performance
- 10.7.4 Kobelco Business Overview
- 10.7.5 Kobelco Recent Developments
- 10.8 MAN Diesel and Turbo
  - 10.8.1 MAN Diesel and Turbo Basic Information
  - 10.8.2 MAN Diesel and Turbo Rotary Vane Compressors Product Overview
  - 10.8.3 MAN Diesel and Turbo Rotary Vane Compressors Product Market Performance
  - 10.8.4 MAN Diesel and Turbo Business Overview
  - 10.8.5 MAN Diesel and Turbo Recent Developments
- 10.9 Sullair
  - 10.9.1 Sullair Basic Information
  - 10.9.2 Sullair Rotary Vane Compressors Product Overview
  - 10.9.3 Sullair Rotary Vane Compressors Product Market Performance
  - 10.9.4 Sullair Business Overview
  - 10.9.5 Sullair Recent Developments
- 10.10 Chicago Pneumatic
  - 10.10.1 Chicago Pneumatic Basic Information
  - 10.10.2 Chicago Pneumatic Rotary Vane Compressors Product Overview
  - 10.10.3 Chicago Pneumatic Rotary Vane Compressors Product Market Performance
  - 10.10.4 Chicago Pneumatic Business Overview
  - 10.10.5 Chicago Pneumatic Recent Developments
- 10.11 Elgi
  - 10.11.1 Elgi Basic Information
  - 10.11.2 Elgi Rotary Vane Compressors Product Overview
  - 10.11.3 Elgi Rotary Vane Compressors Product Market Performance
  - 10.11.4 Elgi Business Overview
  - 10.11.5 Elgi Recent Developments
- 10.12 CAREL
  - 10.12.1 CAREL Basic Information
  - 10.12.2 CAREL Rotary Vane Compressors Product Overview
  - 10.12.3 CAREL Rotary Vane Compressors Product Market Performance
  - 10.12.4 CAREL Business Overview
  - 10.12.5 CAREL Recent Developments

## **11 ROTARY VANE COMPRESSORS MARKET FORECAST BY REGION**

### **11.1 Global Rotary Vane Compressors Market Size Forecast**

## 11.2 Global Rotary Vane Compressors Market Forecast by Region

### 11.2.1 North America Market Size Forecast by Country

### 11.2.2 Europe Rotary Vane Compressors Market Size Forecast by Country

### 11.2.3 Asia Pacific Rotary Vane Compressors Market Size Forecast by Region

### 11.2.4 South America Rotary Vane Compressors Market Size Forecast by Country

### 11.2.5 Middle East and Africa Forecasted Sales of Rotary Vane Compressors by Country

## 12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

### 12.1 Global Rotary Vane Compressors Market Forecast by Type (2026-2033)

#### 12.1.1 Global Forecasted Sales of Rotary Vane Compressors by Type (2026-2033)

#### 12.1.2 Global Rotary Vane Compressors Market Size Forecast by Type (2026-2033)

#### 12.1.3 Global Forecasted Price of Rotary Vane Compressors by Type (2026-2033)

### 12.2 Global Rotary Vane Compressors Market Forecast by Application (2026-2033)

#### 12.2.1 Global Rotary Vane Compressors Sales (K Units) Forecast by Application

#### 12.2.2 Global Rotary Vane Compressors Market Size (M USD) Forecast by Application (2026-2033)

## 13 CONCLUSION AND KEY FINDINGS

## List Of Tables

### LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Rotary Vane Compressors Market Size Comparison by Region (M USD)

Table 5. Global Rotary Vane Compressors Sales (K Units) by Manufacturers  
(2020-2025)

Table 6. Global Rotary Vane Compressors Sales Market Share by Manufacturers  
(2020-2025)

Table 7. Global Rotary Vane Compressors Revenue (M USD) by Manufacturers  
(2020-2025)

Table 8. Global Rotary Vane Compressors Revenue Share by Manufacturers  
(2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Rotary Vane Compressors as of 2024)

Table 10. Global Market Rotary Vane Compressors Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Rotary Vane Compressors Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Rotary Vane Compressors Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 25. Global Rotary Vane Compressors Sales by Type (K Units)

Table 26. Global Rotary Vane Compressors Market Size by Type (M USD)

Table 27. Global Rotary Vane Compressors Sales (K Units) by Type (2020-2025)

|                                                                                                  |
|--------------------------------------------------------------------------------------------------|
| Table 28. Global Rotary Vane Compressors Sales Market Share by Type (2020-2025)                  |
| Table 29. Global Rotary Vane Compressors Market Size (M USD) by Type (2020-2025)                 |
| Table 30. Global Rotary Vane Compressors Market Size Share by Type (2020-2025)                   |
| Table 31. Global Rotary Vane Compressors Price (USD/Unit) by Type (2020-2025)                    |
| Table 32. Global Rotary Vane Compressors Sales (K Units) by Application                          |
| Table 33. Global Rotary Vane Compressors Market Size by Application                              |
| Table 34. Global Rotary Vane Compressors Sales by Application (2020-2025) & (K Units)            |
| Table 35. Global Rotary Vane Compressors Sales Market Share by Application (2020-2025)           |
| Table 36. Global Rotary Vane Compressors Market Size by Application (2020-2025) & (M USD)        |
| Table 37. Global Rotary Vane Compressors Market Share by Application (2020-2025)                 |
| Table 38. Global Rotary Vane Compressors Sales Growth Rate by Application (2020-2025)            |
| Table 39. Global Rotary Vane Compressors Sales by Region (2020-2025) & (K Units)                 |
| Table 40. Global Rotary Vane Compressors Sales Market Share by Region (2020-2025)                |
| Table 41. Global Rotary Vane Compressors Market Size by Region (2020-2025) & (M USD)             |
| Table 42. Global Rotary Vane Compressors Market Size Market Share by Region (2020-2025)          |
| Table 43. North America Rotary Vane Compressors Sales by Country (2020-2025) & (K Units)         |
| Table 44. North America Rotary Vane Compressors Market Size by Country (2020-2025) & (M USD)     |
| Table 45. Europe Rotary Vane Compressors Sales by Country (2020-2025) & (K Units)                |
| Table 46. Europe Rotary Vane Compressors Market Size by Country (2020-2025) & (M USD)            |
| Table 47. Asia Pacific Rotary Vane Compressors Sales by Region (2020-2025) & (K Units)           |
| Table 48. Asia Pacific Rotary Vane Compressors Market Size by Region (2020-2025) & (M USD)       |
| Table 49. South America Rotary Vane Compressors Sales by Country (2020-2025) & (K Units)         |
| Table 50. South America Rotary Vane Compressors Market Size by Country (2020-2025) & (M USD)     |
| Table 51. Middle East and Africa Rotary Vane Compressors Sales by Region (2020-2025) & (K Units) |
| Table 52. Middle East and Africa Rotary Vane Compressors Market Size by Region                   |

(2020-2025) & (M USD)

Table 53. Global Rotary Vane Compressors Production (K Units) by Region(2020-2025)

Table 54. Global Rotary Vane Compressors Revenue (US\$ Million) by Region  
(2020-2025)

Table 55. Global Rotary Vane Compressors Revenue Market Share by Region  
(2020-2025)

Table 56. Global Rotary Vane Compressors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 57. North America Rotary Vane Compressors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. Europe Rotary Vane Compressors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Japan Rotary Vane Compressors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. China Rotary Vane Compressors Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. Atlas Copco Basic Information

Table 62. Atlas Copco Rotary Vane Compressors Product Overview

Table 63. Atlas Copco Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 64. Atlas Copco Business Overview

Table 65. Atlas Copco SWOT Analysis

Table 66. Atlas Copco Recent Developments

Table 67. Ingersoll Rand PLC Basic Information

Table 68. Ingersoll Rand PLC Rotary Vane Compressors Product Overview

Table 69. Ingersoll Rand PLC Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 70. Ingersoll Rand PLC Business Overview

Table 71. Ingersoll Rand PLC SWOT Analysis

Table 72. Ingersoll Rand PLC Recent Developments

Table 73. Denso Basic Information

Table 74. Denso Rotary Vane Compressors Product Overview

Table 75. Denso Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 76. Denso Business Overview

Table 77. Denso SWOT Analysis

Table 78. Denso Recent Developments

Table 79. Gardner Denver Inc. Basic Information

Table 80. Gardner Denver Inc. Rotary Vane Compressors Product Overview

|                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------|
| Table 81. Gardner Denver Inc. Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)    |
| Table 82. Gardner Denver Inc. Business Overview                                                                                          |
| Table 83. Gardner Denver Inc. Recent Developments                                                                                        |
| Table 84. Howden Compressors Ltd Basic Information                                                                                       |
| Table 85. Howden Compressors Ltd Rotary Vane Compressors Product Overview                                                                |
| Table 86. Howden Compressors Ltd Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025) |
| Table 87. Howden Compressors Ltd Business Overview                                                                                       |
| Table 88. Howden Compressors Ltd Recent Developments                                                                                     |
| Table 89. GE Oil and Gas Basic Information                                                                                               |
| Table 90. GE Oil and Gas Rotary Vane Compressors Product Overview                                                                        |
| Table 91. GE Oil and Gas Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)         |
| Table 92. GE Oil and Gas Business Overview                                                                                               |
| Table 93. GE Oil and Gas Recent Developments                                                                                             |
| Table 94. Kobelco Basic Information                                                                                                      |
| Table 95. Kobelco Rotary Vane Compressors Product Overview                                                                               |
| Table 96. Kobelco Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)                |
| Table 97. Kobelco Business Overview                                                                                                      |
| Table 98. Kobelco Recent Developments                                                                                                    |
| Table 99. MAN Diesel and Turbo Basic Information                                                                                         |
| Table 100. MAN Diesel and Turbo Rotary Vane Compressors Product Overview                                                                 |
| Table 101. MAN Diesel and Turbo Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)  |
| Table 102. MAN Diesel and Turbo Business Overview                                                                                        |
| Table 103. MAN Diesel and Turbo Recent Developments                                                                                      |
| Table 104. Sullair Basic Information                                                                                                     |
| Table 105. Sullair Rotary Vane Compressors Product Overview                                                                              |
| Table 106. Sullair Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)               |
| Table 107. Sullair Business Overview                                                                                                     |
| Table 108. Sullair Recent Developments                                                                                                   |
| Table 109. Chicago Pneumatic Basic Information                                                                                           |
| Table 110. Chicago Pneumatic Rotary Vane Compressors Product Overview                                                                    |
| Table 111. Chicago Pneumatic Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)     |
| Table 112. Chicago Pneumatic Business Overview                                                                                           |

|                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------|
| Table 113. Chicago Pneumatic Recent Developments                                                                         |
| Table 114. Elgi Basic Information                                                                                        |
| Table 115. Elgi Rotary Vane Compressors Product Overview                                                                 |
| Table 116. Elgi Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)  |
| Table 117. Elgi Business Overview                                                                                        |
| Table 118. Elgi Recent Developments                                                                                      |
| Table 119. CAREL Basic Information                                                                                       |
| Table 120. CAREL Rotary Vane Compressors Product Overview                                                                |
| Table 121. CAREL Rotary Vane Compressors Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025) |
| Table 122. CAREL Business Overview                                                                                       |
| Table 123. CAREL Recent Developments                                                                                     |
| Table 124. Global Rotary Vane Compressors Sales Forecast by Region (2026-2033) & (K Units)                               |
| Table 125. Global Rotary Vane Compressors Market Size Forecast by Region (2026-2033) & (M USD)                           |
| Table 126. North America Rotary Vane Compressors Sales Forecast by Country (2026-2033) & (K Units)                       |
| Table 127. North America Rotary Vane Compressors Market Size Forecast by Country (2026-2033) & (M USD)                   |
| Table 128. Europe Rotary Vane Compressors Sales Forecast by Country (2026-2033) & (K Units)                              |
| Table 129. Europe Rotary Vane Compressors Market Size Forecast by Country (2026-2033) & (M USD)                          |
| Table 130. Asia Pacific Rotary Vane Compressors Sales Forecast by Region (2026-2033) & (K Units)                         |
| Table 131. Asia Pacific Rotary Vane Compressors Market Size Forecast by Region (2026-2033) & (M USD)                     |
| Table 132. South America Rotary Vane Compressors Sales Forecast by Country (2026-2033) & (K Units)                       |
| Table 133. South America Rotary Vane Compressors Market Size Forecast by Country (2026-2033) & (M USD)                   |
| Table 134. Middle East and Africa Rotary Vane Compressors Sales Forecast by Country (2026-2033) & (Units)                |
| Table 135. Middle East and Africa Rotary Vane Compressors Market Size Forecast by Country (2026-2033) & (M USD)          |
| Table 136. Global Rotary Vane Compressors Sales Forecast by Type (2026-2033) & (K Units)                                 |

Table 137. Global Rotary Vane Compressors Market Size Forecast by Type  
(2026-2033) & (M USD)

Table 138. Global Rotary Vane Compressors Price Forecast by Type (2026-2033) &  
(USD/Unit)

Table 139. Global Rotary Vane Compressors Sales (K Units) Forecast by Application  
(2026-2033)

Table 140. Global Rotary Vane Compressors Market Size Forecast by Application  
(2026-2033) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Rotary Vane Compressors
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Rotary Vane Compressors Market Size (M USD), 2024-2033
- Figure 5. Global Rotary Vane Compressors Market Size (M USD) (2020-2033)
- Figure 6. Global Rotary Vane Compressors Sales (K Units) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Rotary Vane Compressors Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Rotary Vane Compressors Product Life Cycle
- Figure 13. Rotary Vane Compressors Sales Share by Manufacturers in 2024
- Figure 14. Global Rotary Vane Compressors Revenue Share by Manufacturers in 2024
- Figure 15. Rotary Vane Compressors Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Rotary Vane Compressors Average Price (USD/Unit) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Rotary Vane Compressors Revenue in 2024
- Figure 18. Industry Chain Map of Rotary Vane Compressors
- Figure 19. Global Rotary Vane Compressors Market PEST Analysis
- Figure 20. Global Rotary Vane Compressors Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Rotary Vane Compressors Market Share by Type
- Figure 27. Sales Market Share of Rotary Vane Compressors by Type (2020-2025)
- Figure 28. Sales Market Share of Rotary Vane Compressors by Type in 2024
- Figure 29. Market Size Share of Rotary Vane Compressors by Type (2020-2025)
- Figure 30. Market Size Share of Rotary Vane Compressors by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Rotary Vane Compressors Market Share by Application

Figure 33. Global Rotary Vane Compressors Sales Market Share by Application (2020-2025)

Figure 34. Global Rotary Vane Compressors Sales Market Share by Application in 2024

Figure 35. Global Rotary Vane Compressors Market Share by Application (2020-2025)

Figure 36. Global Rotary Vane Compressors Market Share by Application in 2024

Figure 37. Global Rotary Vane Compressors Sales Growth Rate by Application (2020-2025)

Figure 38. Global Rotary Vane Compressors Sales Market Share by Region (2020-2025)

Figure 39. Global Rotary Vane Compressors Market Size Market Share by Region (2020-2025)

Figure 40. North America Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Rotary Vane Compressors Sales Market Share by Country in 2024

Figure 43. North America Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Rotary Vane Compressors Market Size Market Share by Country in 2024

Figure 45. U.S. Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Rotary Vane Compressors Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Rotary Vane Compressors Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Rotary Vane Compressors Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Rotary Vane Compressors Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Rotary Vane Compressors Sales Market Share by Country in 2024

Figure 53. Europe Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Rotary Vane Compressors Market Size Market Share by Country in

2024

Figure 55. Germany Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Rotary Vane Compressors Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Rotary Vane Compressors Sales Market Share by Region in 2024

Figure 67. Asia Pacific Rotary Vane Compressors Market Size Market Share by Region in 2024

Figure 68. China Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K

Units)

Figure 75. India Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Rotary Vane Compressors Sales and Growth Rate (K Units)

Figure 79. South America Rotary Vane Compressors Sales Market Share by Country in 2024

Figure 80. South America Rotary Vane Compressors Market Size and Growth Rate (M USD)

Figure 81. South America Rotary Vane Compressors Market Size Market Share by Country in 2024

Figure 82. Brazil Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Rotary Vane Compressors Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Rotary Vane Compressors Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Rotary Vane Compressors Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Rotary Vane Compressors Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K

Units)

Figure 95. UAE Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Rotary Vane Compressors Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Rotary Vane Compressors Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Rotary Vane Compressors Production Market Share by Region (2020-2025)

Figure 103. North America Rotary Vane Compressors Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Rotary Vane Compressors Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Rotary Vane Compressors Production (K Units) Growth Rate (2020-2025)

Figure 106. China Rotary Vane Compressors Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Rotary Vane Compressors Sales Forecast by Volume (2020-2033) & (K Units)

Figure 108. Global Rotary Vane Compressors Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Rotary Vane Compressors Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Rotary Vane Compressors Market Share Forecast by Type (2026-2033)

Figure 111. Global Rotary Vane Compressors Sales Forecast by Application (2026-2033)

Figure 112. Global Rotary Vane Compressors Market Share Forecast by Application (2026-2033)

## I would like to order

Product name: Global Rotary Vane Compressors Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G116591DF2FBEN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G116591DF2FBEN.html>