

Global Rotary Vane Vacuum Pumps Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/G46648725285EN.html>

Date: April 2024

Pages: 213

Price: US\$ 4,950.00 (Single User License)

ID: G46648725285EN

Abstracts

Summary

Rotary vane vacuum pumps are mechanical vacuum pumps that operate via rotary positive displacement. Pumping system consist of a housing, an eccentrically installed rotor, vanes that move radially, and an inlet and outlet. Larger pumps may have additional impeller vanes.

Rotary vane vacuum pumps create regions of low pressure by moving fluid using a rotating vane assembly in the pumping chamber. Typically there are two or more rotating vanes that move the gas or fluid from inlet to outlet. Rotary vane pumps can be employed universally throughout the entire low and medium vacuum ranges.

As the rotor turns, the ends of the vane barely touch the housing, creating a seal from inlet to outlet. The inlet and outlet are often perpendicular, however for vacuum service applications two inlets may be used; one for air supply and the other for the pumped media. The rotor and vanes divide the working chamber into two separate spaces having variable volumes. As the rotor turns, gas flows into the enlarging suction chamber until it is sealed off by the second vane. The enclosed gas is compressed until the outlet valve opens against atmospheric pressure, pushing gas molecules out the port.

This report mainly introduces two types of rotary vane vacuum pumps: single-stage and two-stage. Dual stage vacuum pumps compress the gas twice before exhausting it to atmosphere and therefore generate a lower ultimate vacuum pressure. Single stage pumps only compress the gas once delivering a higher pressure, but less heat.

According to APO Research, The global Rotary Vane Vacuum Pumps market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Rotary Vane Vacuum Pumps is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Rotary Vane Vacuum Pumps is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Rotary Vane Vacuum Pumps is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Rotary Vane Vacuum Pumps is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Rotary Vane Vacuum Pumps include Atlas Copco, Busch, Gardner Denver, Pfeiffer Vacuum, Tuthill, Becker Pumps, Agilent, Gast(IDEX) and ULVAC, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Rotary Vane Vacuum Pumps production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Rotary Vane Vacuum Pumps by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Rotary Vane Vacuum Pumps, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Rotary Vane Vacuum Pumps, also provides

the consumption of main regions and countries. Of the upcoming market potential for Rotary Vane Vacuum Pumps, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Rotary Vane Vacuum Pumps sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Rotary Vane Vacuum Pumps market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Rotary Vane Vacuum Pumps sales, projected growth trends, production technology, application and end-user industry.

Rotary Vane Vacuum Pumps segment by Company

Atlas Copco

Busch

Gardner Denver

Pfeiffer Vacuum

Tuthill

Becker Pumps

Agilent

Gast(IDEX)

ULVAC

Value Specializes

Dekker Vacuum Technologies

Osaka Vacuum

Hokaido Vacuum Technology

Wenling Tingwei

Rotary Vane Vacuum Pumps segment by Type

Single Stage Rotary Vane Vacuum Pumps

Two Stage Rotary Vane Vacuum Pumps

Rotary Vane Vacuum Pumps segment by Application

Semiconductor and Electronic Industry

Chemical Industry

Laboratory Research

Food Industry

Machinery Industry

Other

Rotary Vane Vacuum Pumps segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Rotary Vane Vacuum Pumps market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify

the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Rotary Vane Vacuum Pumps and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market.

5. This report helps stakeholders to gain insights into which regions to target globally.

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Rotary Vane Vacuum Pumps.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by 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 market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, 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 3: Rotary Vane Vacuum Pumps production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Rotary Vane Vacuum Pumps in global,

regional level and country level. It 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 of each country in the world.

Chapter 5: Detailed analysis of Rotary Vane Vacuum Pumps manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, 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 by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Rotary Vane Vacuum Pumps sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

1.1 Product Definition

1.2 Rotary Vane Vacuum Pumps Market by Type

1.2.1 Global Rotary Vane Vacuum Pumps Market Size by Type, 2019 VS 2023 VS 2030

1.2.2 Single Stage Rotary Vane Vacuum Pumps

1.2.3 Two Stage Rotary Vane Vacuum Pumps

1.3 Rotary Vane Vacuum Pumps Market by Application

1.3.1 Global Rotary Vane Vacuum Pumps Market Size by Application, 2019 VS 2023 VS 2030

1.3.2 Semiconductor and Electronic Industry

1.3.3 Chemical Industry

1.3.4 Laboratory Research

1.3.5 Food Industry

1.3.6 Machinery Industry

1.3.7 Other

1.4 Assumptions and Limitations

1.5 Study Goals and Objectives

2 ROTARY VANE VACUUM PUMPS MARKET DYNAMICS

2.1 Rotary Vane Vacuum Pumps Industry Trends

2.2 Rotary Vane Vacuum Pumps Industry Drivers

2.3 Rotary Vane Vacuum Pumps Industry Opportunities and Challenges

2.4 Rotary Vane Vacuum Pumps Industry Restraints

3 GLOBAL ROTARY VANE VACUUM PUMPS PRODUCTION OVERVIEW

3.1 Global Rotary Vane Vacuum Pumps Production Capacity (2019-2030)

3.2 Global Rotary Vane Vacuum Pumps Production by Region: 2019 VS 2023 VS 2030

3.3 Global Rotary Vane Vacuum Pumps Production by Region

3.3.1 Global Rotary Vane Vacuum Pumps Production by Region (2019-2024)

3.3.2 Global Rotary Vane Vacuum Pumps Production by Region (2025-2030)

3.3.3 Global Rotary Vane Vacuum Pumps Production Market Share by Region (2019-2030)

3.4 North America

- 3.5 Europe
- 3.6 China
- 3.7 Japan
- 3.8 South Korea
- 3.9 India

4 GLOBAL MARKET GROWTH PROSPECTS

- 4.1 Global Rotary Vane Vacuum Pumps Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global Rotary Vane Vacuum Pumps Revenue by Region
 - 4.2.1 Global Rotary Vane Vacuum Pumps Revenue by Region: 2019 VS 2023 VS 2030
 - 4.2.2 Global Rotary Vane Vacuum Pumps Revenue by Region (2019-2024)
 - 4.2.3 Global Rotary Vane Vacuum Pumps Revenue by Region (2025-2030)
 - 4.2.4 Global Rotary Vane Vacuum Pumps Revenue Market Share by Region (2019-2030)
- 4.3 Global Rotary Vane Vacuum Pumps Sales Estimates and Forecasts 2019-2030
- 4.4 Global Rotary Vane Vacuum Pumps Sales by Region
 - 4.4.1 Global Rotary Vane Vacuum Pumps Sales by Region: 2019 VS 2023 VS 2030
 - 4.4.2 Global Rotary Vane Vacuum Pumps Sales by Region (2019-2024)
 - 4.4.3 Global Rotary Vane Vacuum Pumps Sales by Region (2025-2030)
 - 4.4.4 Global Rotary Vane Vacuum Pumps Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 5.1 Global Rotary Vane Vacuum Pumps Revenue by Manufacturers
 - 5.1.1 Global Rotary Vane Vacuum Pumps Revenue by Manufacturers (2019-2024)
 - 5.1.2 Global Rotary Vane Vacuum Pumps Revenue Market Share by Manufacturers (2019-2024)
 - 5.1.3 Global Rotary Vane Vacuum Pumps Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global Rotary Vane Vacuum Pumps Sales by Manufacturers
 - 5.2.1 Global Rotary Vane Vacuum Pumps Sales by Manufacturers (2019-2024)

5.2.2 Global Rotary Vane Vacuum Pumps Sales Market Share by Manufacturers (2019-2024)

5.2.3 Global Rotary Vane Vacuum Pumps Manufacturers Sales Share Top 10 and Top 5 in 2023

5.3 Global Rotary Vane Vacuum Pumps Sales Price by Manufacturers (2019-2024)

5.4 Global Rotary Vane Vacuum Pumps Key Manufacturers Ranking, 2022 VS 2023 VS 2024

5.5 Global Rotary Vane Vacuum Pumps Key Manufacturers Manufacturing Sites & Headquarters

5.6 Global Rotary Vane Vacuum Pumps Manufacturers, Product Type & Application

5.7 Global Rotary Vane Vacuum Pumps Manufacturers Commercialization Time

5.8 Market Competitive Analysis

5.8.1 Global Rotary Vane Vacuum Pumps Market CR5 and HHI

5.8.2 2023 Rotary Vane Vacuum Pumps Tier 1, Tier 2, and Tier

6 ROTARY VANE VACUUM PUMPS MARKET BY TYPE

6.1 Global Rotary Vane Vacuum Pumps Revenue by Type

6.1.1 Global Rotary Vane Vacuum Pumps Revenue by Type (2019 VS 2023 VS 2030)

6.1.2 Global Rotary Vane Vacuum Pumps Revenue by Type (2019-2030) & (US\$ Million)

6.1.3 Global Rotary Vane Vacuum Pumps Revenue Market Share by Type (2019-2030)

6.2 Global Rotary Vane Vacuum Pumps Sales by Type

6.2.1 Global Rotary Vane Vacuum Pumps Sales by Type (2019 VS 2023 VS 2030)

6.2.2 Global Rotary Vane Vacuum Pumps Sales by Type (2019-2030) & (K Units)

6.2.3 Global Rotary Vane Vacuum Pumps Sales Market Share by Type (2019-2030)

6.3 Global Rotary Vane Vacuum Pumps Price by Type

7 ROTARY VANE VACUUM PUMPS MARKET BY APPLICATION

7.1 Global Rotary Vane Vacuum Pumps Revenue by Application

7.1.1 Global Rotary Vane Vacuum Pumps Revenue by Application (2019 VS 2023 VS 2030)

7.1.2 Global Rotary Vane Vacuum Pumps Revenue by Application (2019-2030) & (US\$ Million)

7.1.3 Global Rotary Vane Vacuum Pumps Revenue Market Share by Application (2019-2030)

7.2 Global Rotary Vane Vacuum Pumps Sales by Application

7.2.1 Global Rotary Vane Vacuum Pumps Sales by Application (2019 VS 2023 VS 2030)

7.2.2 Global Rotary Vane Vacuum Pumps Sales by Application (2019-2030) & (K Units)

7.2.3 Global Rotary Vane Vacuum Pumps Sales Market Share by Application (2019-2030)

7.3 Global Rotary Vane Vacuum Pumps Price by Application

8 COMPANY PROFILES

8.1 Atlas Copco

8.1.1 Atlas Copco Company Information

8.1.2 Atlas Copco Business Overview

8.1.3 Atlas Copco Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)

8.1.4 Atlas Copco Rotary Vane Vacuum Pumps Product Portfolio

8.1.5 Atlas Copco Recent Developments

8.2 Busch

8.2.1 Busch Company Information

8.2.2 Busch Business Overview

8.2.3 Busch Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)

8.2.4 Busch Rotary Vane Vacuum Pumps Product Portfolio

8.2.5 Busch Recent Developments

8.3 Gardner Denver

8.3.1 Gardner Denver Company Information

8.3.2 Gardner Denver Business Overview

8.3.3 Gardner Denver Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)

8.3.4 Gardner Denver Rotary Vane Vacuum Pumps Product Portfolio

8.3.5 Gardner Denver Recent Developments

8.4 Pfeiffer Vacuum

8.4.1 Pfeiffer Vacuum Company Information

8.4.2 Pfeiffer Vacuum Business Overview

8.4.3 Pfeiffer Vacuum Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)

8.4.4 Pfeiffer Vacuum Rotary Vane Vacuum Pumps Product Portfolio

8.4.5 Pfeiffer Vacuum Recent Developments

8.5 Tuthill

- 8.5.1 Tuthill Company Information
- 8.5.2 Tuthill Business Overview
- 8.5.3 Tuthill Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.5.4 Tuthill Rotary Vane Vacuum Pumps Product Portfolio
- 8.5.5 Tuthill Recent Developments
- 8.6 Becker Pumps
 - 8.6.1 Becker Pumps Company Information
 - 8.6.2 Becker Pumps Business Overview
 - 8.6.3 Becker Pumps Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.6.4 Becker Pumps Rotary Vane Vacuum Pumps Product Portfolio
 - 8.6.5 Becker Pumps Recent Developments
- 8.7 Agilent
 - 8.7.1 Agilent Company Information
 - 8.7.2 Agilent Business Overview
 - 8.7.3 Agilent Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.7.4 Agilent Rotary Vane Vacuum Pumps Product Portfolio
 - 8.7.5 Agilent Recent Developments
- 8.8 Gast(IDEX)
 - 8.8.1 Gast(IDEX) Company Information
 - 8.8.2 Gast(IDEX) Business Overview
 - 8.8.3 Gast(IDEX) Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.8.4 Gast(IDEX) Rotary Vane Vacuum Pumps Product Portfolio
 - 8.8.5 Gast(IDEX) Recent Developments
- 8.9 ULVAC
 - 8.9.1 ULVAC Company Information
 - 8.9.2 ULVAC Business Overview
 - 8.9.3 ULVAC Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.9.4 ULVAC Rotary Vane Vacuum Pumps Product Portfolio
 - 8.9.5 ULVAC Recent Developments
- 8.10 Value Specializes
 - 8.10.1 Value Specializes Company Information
 - 8.10.2 Value Specializes Business Overview
 - 8.10.3 Value Specializes Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)

- 8.10.4 Value Specializes Rotary Vane Vacuum Pumps Product Portfolio
- 8.10.5 Value Specializes Recent Developments
- 8.11 Dekker Vacuum Technologies
 - 8.11.1 Dekker Vacuum Technologies Company Information
 - 8.11.2 Dekker Vacuum Technologies Business Overview
 - 8.11.3 Dekker Vacuum Technologies Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.11.4 Dekker Vacuum Technologies Rotary Vane Vacuum Pumps Product Portfolio
 - 8.11.5 Dekker Vacuum Technologies Recent Developments
- 8.12 Osaka Vacuum
 - 8.12.1 Osaka Vacuum Company Information
 - 8.12.2 Osaka Vacuum Business Overview
 - 8.12.3 Osaka Vacuum Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.12.4 Osaka Vacuum Rotary Vane Vacuum Pumps Product Portfolio
 - 8.12.5 Osaka Vacuum Recent Developments
- 8.13 Hokaido Vacuum Technology
 - 8.13.1 Hokaido Vacuum Technology Company Information
 - 8.13.2 Hokaido Vacuum Technology Business Overview
 - 8.13.3 Hokaido Vacuum Technology Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.13.4 Hokaido Vacuum Technology Rotary Vane Vacuum Pumps Product Portfolio
 - 8.13.5 Hokaido Vacuum Technology Recent Developments
- 8.14 Wenling Tingwei
 - 8.14.1 Wenling Tingwei Company Information
 - 8.14.2 Wenling Tingwei Business Overview
 - 8.14.3 Wenling Tingwei Rotary Vane Vacuum Pumps Sales, Revenue, Price and Gross Margin (2019-2024)
 - 8.14.4 Wenling Tingwei Rotary Vane Vacuum Pumps Product Portfolio
 - 8.14.5 Wenling Tingwei Recent Developments

9 NORTH AMERICA

- 9.1 North America Rotary Vane Vacuum Pumps Market Size by Type
 - 9.1.1 North America Rotary Vane Vacuum Pumps Revenue by Type (2019-2030)
 - 9.1.2 North America Rotary Vane Vacuum Pumps Sales by Type (2019-2030)
 - 9.1.3 North America Rotary Vane Vacuum Pumps Price by Type (2019-2030)
- 9.2 North America Rotary Vane Vacuum Pumps Market Size by Application
 - 9.2.1 North America Rotary Vane Vacuum Pumps Revenue by Application

(2019-2030)

9.2.2 North America Rotary Vane Vacuum Pumps Sales by Application (2019-2030)

9.2.3 North America Rotary Vane Vacuum Pumps Price by Application (2019-2030)

9.3 North America Rotary Vane Vacuum Pumps Market Size by Country

9.3.1 North America Rotary Vane Vacuum Pumps Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

9.3.2 North America Rotary Vane Vacuum Pumps Sales by Country (2019 VS 2023 VS 2030)

9.3.3 North America Rotary Vane Vacuum Pumps Price by Country (2019-2030)

9.3.4 U.S.

9.3.5 Canada

10 EUROPE

10.1 Europe Rotary Vane Vacuum Pumps Market Size by Type

10.1.1 Europe Rotary Vane Vacuum Pumps Revenue by Type (2019-2030)

10.1.2 Europe Rotary Vane Vacuum Pumps Sales by Type (2019-2030)

10.1.3 Europe Rotary Vane Vacuum Pumps Price by Type (2019-2030)

10.2 Europe Rotary Vane Vacuum Pumps Market Size by Application

10.2.1 Europe Rotary Vane Vacuum Pumps Revenue by Application (2019-2030)

10.2.2 Europe Rotary Vane Vacuum Pumps Sales by Application (2019-2030)

10.2.3 Europe Rotary Vane Vacuum Pumps Price by Application (2019-2030)

10.3 Europe Rotary Vane Vacuum Pumps Market Size by Country

10.3.1 Europe Rotary Vane Vacuum Pumps Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe Rotary Vane Vacuum Pumps Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe Rotary Vane Vacuum Pumps Price by Country (2019-2030)

10.3.4 Germany

10.3.5 France

10.3.6 U.K.

10.3.7 Italy

10.3.8 Russia

11 CHINA

11.1 China Rotary Vane Vacuum Pumps Market Size by Type

11.1.1 China Rotary Vane Vacuum Pumps Revenue by Type (2019-2030)

11.1.2 China Rotary Vane Vacuum Pumps Sales by Type (2019-2030)

- 11.1.3 China Rotary Vane Vacuum Pumps Price by Type (2019-2030)
- 11.2 China Rotary Vane Vacuum Pumps Market Size by Application
 - 11.2.1 China Rotary Vane Vacuum Pumps Revenue by Application (2019-2030)
 - 11.2.2 China Rotary Vane Vacuum Pumps Sales by Application (2019-2030)
 - 11.2.3 China Rotary Vane Vacuum Pumps Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

- 12.1 Asia Rotary Vane Vacuum Pumps Market Size by Type
 - 12.1.1 Asia Rotary Vane Vacuum Pumps Revenue by Type (2019-2030)
 - 12.1.2 Asia Rotary Vane Vacuum Pumps Sales by Type (2019-2030)
 - 12.1.3 Asia Rotary Vane Vacuum Pumps Price by Type (2019-2030)
- 12.2 Asia Rotary Vane Vacuum Pumps Market Size by Application
 - 12.2.1 Asia Rotary Vane Vacuum Pumps Revenue by Application (2019-2030)
 - 12.2.2 Asia Rotary Vane Vacuum Pumps Sales by Application (2019-2030)
 - 12.2.3 Asia Rotary Vane Vacuum Pumps Price by Application (2019-2030)
- 12.3 Asia Rotary Vane Vacuum Pumps Market Size by Country
 - 12.3.1 Asia Rotary Vane Vacuum Pumps Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
 - 12.3.2 Asia Rotary Vane Vacuum Pumps Sales by Country (2019 VS 2023 VS 2030)
 - 12.3.3 Asia Rotary Vane Vacuum Pumps Price by Country (2019-2030)
 - 12.3.4 Japan
 - 12.3.5 South Korea
 - 12.3.6 India
 - 12.3.7 Australia
 - 12.3.8 China Taiwan
 - 12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

- 13.1 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Market Size by Type
 - 13.1.1 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Revenue by Type (2019-2030)
 - 13.1.2 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Sales by Type (2019-2030)
 - 13.1.3 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Price by Type (2019-2030)
- 13.2 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Market Size by

Application

13.2.1 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Price by Application (2019-2030)

13.3 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Market Size by Country

13.3.1 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Rotary Vane Vacuum Pumps Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

14.1 Rotary Vane Vacuum Pumps Value Chain Analysis

14.1.1 Rotary Vane Vacuum Pumps Key Raw Materials

14.1.2 Raw Materials Key Suppliers

14.1.3 Manufacturing Cost Structure

14.1.4 Rotary Vane Vacuum Pumps Production Mode & Process

14.2 Rotary Vane Vacuum Pumps Sales Channels Analysis

14.2.1 Direct Comparison with Distribution Share

14.2.2 Rotary Vane Vacuum Pumps Distributors

14.2.3 Rotary Vane Vacuum Pumps Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

16.1 Reasons for Doing This Study

16.2 Research Methodology

16.3 Research Process

16.4 Authors List of This Report

16.5 Data Source

16.5.1 Secondary Sources

16.5.2 Primary Sources

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Rotary Vane Vacuum Pumps Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 2. Global Rotary Vane Vacuum Pumps Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 3. Single Stage Rotary Vane Vacuum Pumps Major Manufacturers

Table 4. Two Stage Rotary Vane Vacuum Pumps Major Manufacturers

Table 5. Global Rotary Vane Vacuum Pumps Market Size Growth Rate by Application (US\$ Million), 2019 VS 2023 VS 2030

Table 6. Semiconductor and Electronic Industry Major Manufacturers

Table 7. Chemical Industry Major Manufacturers

Table 8. Laboratory Research Major Manufacturers

Table 9. Food Industry Major Manufacturers

Table 10. Machinery Industry Major Manufacturers

Table 11. Other Major Manufacturers

Table 12. Rotary Vane Vacuum Pumps Industry Trends

Table 13. Rotary Vane Vacuum Pumps Industry Drivers

Table 14. Rotary Vane Vacuum Pumps Industry Opportunities and Challenges

Table 15. Rotary Vane Vacuum Pumps Industry Restraints

Table 16. Global Rotary Vane Vacuum Pumps Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K Units)

Table 17. Global Rotary Vane Vacuum Pumps Production by Region (2019-2024) & (K Units)

Table 18. Global Rotary Vane Vacuum Pumps Production by Region (2025-2030) & (K Units)

Table 19. Global Rotary Vane Vacuum Pumps Production Market Share by Region (2019-2024)

Table 20. Global Rotary Vane Vacuum Pumps Production Market Share by Region (2025-2030)

Table 21. Global Rotary Vane Vacuum Pumps Revenue Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 22. Global Rotary Vane Vacuum Pumps Revenue by Region (2019-2024) & (US\$ Million)

Table 23. Global Rotary Vane Vacuum Pumps Revenue by Region (2025-2030) & (US\$ Million)

Table 24. Global Rotary Vane Vacuum Pumps Revenue Market Share by Region

(2019-2024)

Table 25. Global Rotary Vane Vacuum Pumps Revenue Market Share by Region (2025-2030)

Table 26. Global Rotary Vane Vacuum Pumps Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K Units)

Table 27. Global Rotary Vane Vacuum Pumps Sales by Region (2019-2024) & (K Units)

Table 28. Global Rotary Vane Vacuum Pumps Sales by Region (2025-2030) & (K Units)

Table 29. Global Rotary Vane Vacuum Pumps Sales Market Share by Region (2019-2024)

Table 30. Global Rotary Vane Vacuum Pumps Sales Market Share by Region (2025-2030)

Table 31. Global Rotary Vane Vacuum Pumps Revenue by Manufacturers (US\$ Million) & (2019-2024)

Table 32. Global Rotary Vane Vacuum Pumps Revenue Market Share by Manufacturers (2019-2024)

Table 33. Global Rotary Vane Vacuum Pumps Sales by Manufacturers (US\$ Million) & (2019-2024)

Table 34. Global Rotary Vane Vacuum Pumps Sales Market Share by Manufacturers (2019-2024)

Table 35. Global Rotary Vane Vacuum Pumps Sales Price (USD/Unit) of Manufacturers (2019-2024)

Table 36. Global Rotary Vane Vacuum Pumps Key Manufacturers Ranking, 2022 VS 2023 VS 2024

Table 37. Global Rotary Vane Vacuum Pumps Key Manufacturers Manufacturing Sites & Headquarters

Table 38. Global Rotary Vane Vacuum Pumps Manufacturers, Product Type & Application

Table 39. Global Rotary Vane Vacuum Pumps Manufacturers Commercialization Time

Table 40. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 41. Global Rotary Vane Vacuum Pumps by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)

Table 42. Global Rotary Vane Vacuum Pumps Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million)

Table 43. Global Rotary Vane Vacuum Pumps Revenue by Type (2019-2024) & (US\$ Million)

Table 44. Global Rotary Vane Vacuum Pumps Revenue by Type (2025-2030) & (US\$ Million)

Table 45. Global Rotary Vane Vacuum Pumps Revenue Market Share by Type (2019-2024)

Table 46. Global Rotary Vane Vacuum Pumps Revenue Market Share by Type (2025-2030)

Table 47. Global Rotary Vane Vacuum Pumps Sales by Type 2019 VS 2023 VS 2030 (K Units)

Table 48. Global Rotary Vane Vacuum Pumps Sales by Type (2019-2024) & (K Units)

Table 49. Global Rotary Vane Vacuum Pumps Sales by Type (2025-2030) & (K Units)

Table 50. Global Rotary Vane Vacuum Pumps Sales Market Share by Type (2019-2024)

Table 51. Global Rotary Vane Vacuum Pumps Sales Market Share by Type (2025-2030)

Table 52. Global Rotary Vane Vacuum Pumps Price by Type (2019-2024) & (USD/Unit)

Table 53. Global Rotary Vane Vacuum Pumps Price by Type (2025-2030) & (USD/Unit)

Table 54. Global Rotary Vane Vacuum Pumps Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million)

Table 55. Global Rotary Vane Vacuum Pumps Revenue by Application (2019-2024) & (US\$ Million)

Table 56. Global Rotary Vane Vacuum Pumps Revenue by Application (2025-2030) & (US\$ Million)

Table 57. Global Rotary Vane Vacuum Pumps Revenue Market Share by Application (2019-2024)

Table 58. Global Rotary Vane Vacuum Pumps Revenue Market Share by Application (2025-2030)

Table 59. Global Rotary Vane Vacuum Pumps Sales by Application 2019 VS 2023 VS 2030 (K Units)

Table 60. Global Rotary Vane Vacuum Pumps Sales by Application (2019-2024) & (K Units)

Table 61. Global Rotary Vane Vacuum Pumps Sales by Application (2025-2030) & (K Units)

Table 62. Global Rotary Vane Vacuum Pumps Sales Market Share by Application (2019-2024)

Table 63. Global Rotary Vane Vacuum Pumps Sales Market Share by Application (2025-2030)

Table 64. Global Rotary Vane Vacuum Pumps Price by Application (2019-2024) & (USD/Unit)

Table 65. Global Rotary Vane Vacuum Pumps Price by Application (2025-2030) & (USD/Unit)

Table 66. Atlas Copco Company Information

Table 67. Atlas Copco Business Overview

Table 68. Atlas Copco Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$)

Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 69. Atlas Copco Rotary Vane Vacuum Pumps Product Portfolio

Table 70. Atlas Copco Recent Development

Table 71. Busch Company Information

Table 72. Busch Business Overview

Table 73. Busch Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 74. Busch Rotary Vane Vacuum Pumps Product Portfolio

Table 75. Busch Recent Development

Table 76. Gardner Denver Company Information

Table 77. Gardner Denver Business Overview

Table 78. Gardner Denver Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 79. Gardner Denver Rotary Vane Vacuum Pumps Product Portfolio

Table 80. Gardner Denver Recent Development

Table 81. Pfeiffer Vacuum Company Information

Table 82. Pfeiffer Vacuum Business Overview

Table 83. Pfeiffer Vacuum Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 84. Pfeiffer Vacuum Rotary Vane Vacuum Pumps Product Portfolio

Table 85. Pfeiffer Vacuum Recent Development

Table 86. Tuthill Company Information

Table 87. Tuthill Business Overview

Table 88. Tuthill Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 89. Tuthill Rotary Vane Vacuum Pumps Product Portfolio

Table 90. Tuthill Recent Development

Table 91. Becker Pumps Company Information

Table 92. Becker Pumps Business Overview

Table 93. Becker Pumps Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 94. Becker Pumps Rotary Vane Vacuum Pumps Product Portfolio

Table 95. Becker Pumps Recent Development

Table 96. Agilent Company Information

Table 97. Agilent Business Overview

Table 98. Agilent Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 99. Agilent Rotary Vane Vacuum Pumps Product Portfolio

Table 100. Agilent Recent Development

- Table 101. Gast(IDEX) Company Information
- Table 102. Gast(IDEX) Business Overview
- Table 103. Gast(IDEX) Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 104. Gast(IDEX) Rotary Vane Vacuum Pumps Product Portfolio
- Table 105. Gast(IDEX) Recent Development
- Table 106. ULVAC Company Information
- Table 107. ULVAC Business Overview
- Table 108. ULVAC Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 109. ULVAC Rotary Vane Vacuum Pumps Product Portfolio
- Table 110. ULVAC Recent Development
- Table 111. Value Specializes Company Information
- Table 112. Value Specializes Business Overview
- Table 113. Value Specializes Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 114. Value Specializes Rotary Vane Vacuum Pumps Product Portfolio
- Table 115. Value Specializes Recent Development
- Table 116. Dekker Vacuum Technologies Company Information
- Table 117. Dekker Vacuum Technologies Business Overview
- Table 118. Dekker Vacuum Technologies Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 119. Dekker Vacuum Technologies Rotary Vane Vacuum Pumps Product Portfolio
- Table 120. Dekker Vacuum Technologies Recent Development
- Table 121. Osaka Vacuum Company Information
- Table 122. Osaka Vacuum Business Overview
- Table 123. Osaka Vacuum Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 124. Osaka Vacuum Rotary Vane Vacuum Pumps Product Portfolio
- Table 125. Osaka Vacuum Recent Development
- Table 126. Hokaido Vacuum Technology Company Information
- Table 127. Hokaido Vacuum Technology Business Overview
- Table 128. Hokaido Vacuum Technology Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)
- Table 129. Hokaido Vacuum Technology Rotary Vane Vacuum Pumps Product Portfolio
- Table 130. Hokaido Vacuum Technology Recent Development
- Table 131. Wenling Tingwei Company Information
- Table 132. Wenling Tingwei Business Overview

Table 133. Wenling Tingwei Rotary Vane Vacuum Pumps Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 134. Wenling Tingwei Rotary Vane Vacuum Pumps Product Portfolio

Table 135. Wenling Tingwei Recent Development

Table 136. North America Rotary Vane Vacuum Pumps Revenue by Type (2019-2024) & (US\$ Million)

Table 137. North America Rotary Vane Vacuum Pumps Revenue by Type (2025-2030) & (US\$ Million)

Table 138. North America Rotary Vane Vacuum Pumps Sales by Type (2019-2024) & (K Units)

Table 139. North America Rotary Vane Vacuum Pumps Sales by Type (2025-2030) & (K Units)

Table 140. North America Rotary Vane Vacuum Pumps Sales Price by Type (2019-2024) & (USD/Unit)

Table 141. North America Rotary Vane Vacuum Pumps Sales Price by Type (2025-2030) & (USD/Unit)

Table 142. North America Rotary Vane Vacuum Pumps Revenue by Application (2019-2024) & (US\$ Million)

Table 143. North America Rotary Vane Vacuum Pumps Revenue by Application (2025-2030) & (US\$ Million)

Table 144. North America Rotary Vane Vacuum Pumps Sales by Application (2019-2024) & (K Units)

Table 145. North America Rotary Vane Vacuum Pumps Sales by Application (2025-2030) & (K Units)

Table 146. North America Rotary Vane Vacuum Pumps Sales Price by Application (2019-2024) & (USD/Unit)

Table 147. North America Rotary Vane Vacuum Pumps Sales Price by Application (2025-2030) & (USD/Unit)

Table 148. North America Rotary Vane Vacuum Pumps Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 149. North America Rotary Vane Vacuum Pumps Revenue Grow Rate by Country (2019-2024) & (US\$ Million)

Table 150. North America Rotary Vane Vacuum Pumps Revenue Grow Rate by Country (2025-2030) & (US\$ Million)

Table 151. North America Rotary Vane Vacuum Pumps Sales by Country (2019 VS 2023 VS 2030) & (K Units)

Table 152. North America Rotary Vane Vacuum Pumps Sales by Country (2019-2024) & (K Units)

Table 153. North America Rotary Vane Vacuum Pumps Sales by Country (2025-2030)

& (K Units)

Table 154. North America Rotary Vane Vacuum Pumps Sales Price by Country (2019-2024) & (USD/Unit)

Table 155. North America Rotary Vane Vacuum Pumps Sales Price by Country (2025-2030) & (USD/Unit)

Table 156. U.S. Rotary Vane Vacuum Pumps Revenue (2019-2030) & (US\$ Million)

Table 157. Canada Rotary Vane Vacuum Pumps Revenue (2019-2030) & (US\$ Million)

Table 158. Europe Rotary Vane Vacuum Pumps Revenue by Type (2019-2024) & (US\$ Million)

Table 159. Europe Rotary Vane Vacuum Pumps Revenue by Type (2025-2030) & (US\$ Million)

Table 160. Europe Rotary Vane Vacuum Pumps Sales by Type (2019-2024) & (K Units)

Table 161. Europe Rotary Vane Vacuum Pumps Sales by Type (2025-2030) & (K Units)

Table 162. Europe Rotary Vane Vacuum Pumps Sales Price by Type (2019-2024) & (USD/Unit)

Table 163. Europe Rotary Vane Vacuum Pumps Sales Price by Type (2025-2030) & (USD/Unit)

Table 164. Europe Rotary Vane Vacuum Pumps Revenue by Application (2019-2024) & (US\$ Million)

Table 165. Europe Rotary Vane Vacuum Pumps Revenue by Application (2025-2030) & (US\$ Million)

Table 166. Europe Rotary Vane Vacuum Pumps Sales by Application (2019-2024) & (K Units)

Table 167. Europe Rotary Vane Vacuum Pumps Sales by Application (2025-2030) & (K Units)

Table 168. Europe Rotary Vane Vacuum Pumps Sales Price by Application (2019-2024) & (USD/Unit)

Table 169. Europe Rotary Vane Vacuum Pumps Sales Price by Application (2025-2030) & (USD/Unit)

Table 170. Europe Rotary Vane Vacuum Pumps Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 171. Europe Rotary Vane Vacuum Pumps Revenue Grow Rate by Country (2019-2024) & (US\$ Million)

Table 172. Europe Rotary Vane Vacuum Pumps Revenue Grow Rate by Country (2025-2030) & (US\$ Million)

Table 173. Europe Rotary Vane Vacuum Pumps Sales by Country (2019 VS 2023 VS 2030) & (K Units)

Table 174. Europe Rotary Vane Vacuum Pumps Sales by Country (2019-2024) & (K Units)

Table 175. Europe Rotary Vane Vacuum Pumps Sales by Country (2025-2030) & (K Units)

Table 176. Europe Rotary Vane Vacuum Pumps Sales Price by Country (2019-2024) & (USD/Unit)

Table 177. Europe Rotary Vane Vacuum Pumps Sales Price by Country (2025-2030) & (USD/Unit)

Table 178. Germany Rotary Vane Vacuum Pumps Revenue (2019-2030) & (US\$ Million)

Table 179. France Rotary Vane Vacuum Pumps Revenue (2019-2030) & (US\$ Million)

Table 180. Rotary Vane Vacuum Pumps Revenue (2019-2030) & (US\$ Million)

Table 181. Rotary Vane Vacuum Pumps Revenue (2019-2030) & (US\$ Million)

Table 182. Rotary Vane Vacuum Pumps Revenue (2019-2030) & (US\$ Million)

Table 183. China Rotary Vane Vacuum Pumps Revenue by Type (2019-2024) & (US\$ Million)

Table 184. China Rotary Vane Vacuum Pumps Revenue by Type (2025-2030) & (US\$ Million)

Table 185. China Rotary Vane Vacuum Pumps Sales by Type (2019-2024) & (K Units)

Table 186. China Rotary Vane Vacuum Pumps Sales by Type (2025-2030) & (K Units)

Table 187. China Rotary Vane Vacuum Pumps Sales Price by Type (2019-2024) & (USD/Unit)

Table 188. China Rotary Vane Vacuum Pumps Sales Price by Type (2025-2030) & (USD/Unit)

Table 189. China Rotary Vane Vacuum Pumps Revenue by Application (2019-2024) & (US\$ Million)

Table 190. China Rotary Vane Vacuum Pumps Revenue by Application

I would like to order

Product name: Global Rotary Vane Vacuum Pumps Market Analysis and Forecast 2024-2030

Product link: <https://marketpublishers.com/r/G46648725285EN.html>

Price: US\$ 4,950.00 (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/G46648725285EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970