

# Global Rotary Vane Vacuum Pumps Market Survey and Trend Research 2018

<https://marketpublishers.com/r/G257F80ADABEN.html>

Date: December 2017

Pages: 92

Price: US\$ 2,600.00 (Single User License)

ID: G257F80ADABEN

## 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 describes the development of the industry by upstream & downstream, industry overall and development, key companies, as well as type segment & market application and so on, and makes a scientific prediction for the development industry prospects on the basis of analysis, finally, analyzes opportunities for investment in the industry at the end of the report.

Industry Chain

Raw Materials

Cost

Technology

Consumer Preference

Industry Overall:

History

Development & Trend

Market Competition

Trade Overview

Policy

Region (North America, Europe, Asia-Pacific, South America, Middle East, Africa):

Regional Market

Production Development

Sales

Regional Trade

Regional Forecast

Company (Atlas Copco, Busch, Gardner Denver, Pfeiffer Vacuum, Becker Pumps, Becker Pumps, Agilent, Gast(IDEX), ULVAC, Value Specializes, Dekker Vacuum Technologies, Osaka Vacuum, Hokaido Vacuum Technology, Wenling Tingwei etc.):

Company Profile

Product & Service

Business Operation Data

Market Share

Investment Analysis:

Market Features

Investment Opportunity

Investment Calculation

## Contents

### **PART 1 INDUSTRY OVERVIEW**

- 1.1 Rotary Vane Vacuum Pumps Industry
  - 1.1.1 Definition
  - 1.1.2 Industry Trend
- 1.2 Industry Chain
  - 1.2.1 Upstream
  - 1.2.2 Technology
  - 1.2.3 Cost Structure
  - 1.2.4 Consumer Preference
  - 1.2.2 Downstream

### **PART 2 INDUSTRY OVERALL**

- 2.1 Industry History
- 2.2 Development Prospect
- 2.3 Competition Structure
- 2.4 Relevant Policy
- 2.5 Trade Overview

### **PART 3 ROTARY VANE VACUUM PUMPS MARKET BY PRODUCT**

- 3.1 Products List of Major Companies
- 3.2 Market Size
- 3.3 Market Forecast

### **4 KEY COMPANIES LIST**

- 4.1 Atlas Copco (Company Overview, Sales Data etc.)
  - 4.1.1 Company Overview
  - 4.1.2 Products and Services
  - 4.1.3 Business Analysis
- 4.2 Busch (Company Overview, Sales Data etc.)
  - 4.2.1 Company Overview
  - 4.2.2 Products and Services
  - 4.2.3 Business Analysis
- 4.3 Gardner Denver (Company Overview, Sales Data etc.)

- 4.3.1 Company Overview
- 4.3.2 Products and Services
- 4.3.3 Business Analysis
- 4.4 Pfeiffer Vacuum (Company Overview, Sales Data etc.)
  - 4.4.1 Company Overview
  - 4.4.2 Products and Services
  - 4.4.3 Business Analysis
- 4.5 Becker Pumps (Company Overview, Sales Data etc.)
  - 4.5.1 Company Overview
  - 4.5.2 Products and Services
  - 4.5.3 Business Analysis
- 4.6 Becker Pumps (Company Overview, Sales Data etc.)
  - 4.6.1 Company Overview
  - 4.6.2 Products and Services
  - 4.6.3 Business Analysis
- 4.7 Agilent (Company Overview, Sales Data etc.)
  - 4.7.1 Company Overview
  - 4.7.2 Products and Services
  - 4.7.3 Business Analysis
- 4.8 Gast(IDEX) (Company Overview, Sales Data etc.)
  - 4.8.1 Company Overview
  - 4.8.2 Products and Services
  - 4.8.3 Business Analysis
- 4.9 ULVAC (Company Overview, Sales Data etc.)
  - 4.9.1 Company Overview
  - 4.9.2 Products and Services
  - 4.9.3 Business Analysis
- 4.10 Value Specializes (Company Overview, Sales Data etc.)
  - 4.10.1 Company Overview
  - 4.10.2 Products and Services
  - 4.10.3 Business Analysis
- 4.11 Dekker Vacuum Technologies (Company Overview, Sales Data etc.)
- 4.12 Osaka Vacuum (Company Overview, Sales Data etc.)
- 4.13 Hokaido Vacuum Technology (Company Overview, Sales Data etc.)
- 4.14 Wenling Tingwei (Company Overview, Sales Data etc.)

## **PART 5 MARKET COMPETITION**

### 5.1 Companies Competition

## 5.2 Industry Competition Structure Analysis

- 5.2.1 Rivalry
- 5.2.2 Threat of New Entrants
- 5.2.3 Substitutes
- 5.2.4 Bargaining Power of Suppliers
- 5.2.5 Bargaining Power of Buyers

## **PART 6 MARKET DEMAND BY SEGMENT**

### 6.1 Demand Situation

- 6.1.1 Industry Application Status
- 6.1.2 Industry SWOT Analysis
  - 6.1.2.1 Strengths
  - 6.1.2.2 Weaknesses
  - 6.1.2.3 Opportunities
  - 6.1.2.4 Threats

### 6.2 Major Customer Survey

### 6.3 Demand Forecast

## **PART 7 REGION OPERATION**

### 7.1 Regional Market

### 7.2 Production and Sales by Region

- 7.2.1 Production
- 7.2.2 Sales
- 7.2.3 Trade

### 7.3 Regional Forecast

## **PART 8 MARKET INVESTMENT**

### 8.1 Market Features

- 8.1.1 Product Features
- 8.1.2 Price Features
- 8.1.3 Channel Features
- 8.1.4 Purchasing Features

### 8.2 Investment Opportunity

- 8.2.1 Regional Investment Opportunity
- 8.2.2 Industry Investment Opportunity

### 8.3 Investment Calculation

8.3.1 Cost Calculation

8.3.2 Revenue Calculation

8.3.3 Economic Performance Evaluation

## **PART 9 CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Global Rotary Vane Vacuum Pumps Market 2012-2017, by Type, in USD Million

Table Global Rotary Vane Vacuum Pumps Market 2012-2017, by Type, in Volume

Table Global Rotary Vane Vacuum Pumps Market Forecast 2018-2023, by Type, in USD Million

Table Global Rotary Vane Vacuum Pumps Market Forecast 2018-2023, by Type, in Volume

Table Atlas Copco Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Atlas Copco (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Busch Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Busch (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Gardner Denver Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Gardner Denver (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Pfeiffer Vacuum Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Pfeiffer Vacuum (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Becker Pumps Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Becker Pumps (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Becker Pumps Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Becker Pumps (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Agilent Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Agilent (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Gast(IDEX) Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Gast(IDEX) (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ULVAC Overview List

Table Rotary Vane Vacuum Pumps Business Operation of ULVAC (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Value Specializes Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Value Specializes (Sales



Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Dekker Vacuum Technologies Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Dekker Vacuum Technologies (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Osaka Vacuum Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Osaka Vacuum (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Hokaido Vacuum Technology Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Hokaido Vacuum Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Wenling Tingwei Overview List

Table Rotary Vane Vacuum Pumps Business Operation of Wenling Tingwei (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Global Rotary Vane Vacuum Pumps Sales Revenue 2012-2017, by Companies, in USD Million

Table Global Rotary Vane Vacuum Pumps Sales Revenue Share, by Companies, in USD Million

Table Global Rotary Vane Vacuum Pumps Sales Volume 2012-2017, by Companies, in Volume

Table Global Rotary Vane Vacuum Pumps Sales Revenue Share, by Companies in 2017, in Volume

Table Rotary Vane Vacuum Pumps Demand 2012-2017, by Application, in USD Million

Table Rotary Vane Vacuum Pumps Demand 2012-2017, by Application, in Volume

Table Rotary Vane Vacuum Pumps Demand Forecast 2018-2023, by Application, in USD Million

Table Rotary Vane Vacuum Pumps Demand Forecast 2018-2023, by Application, in Volume

Table Global Rotary Vane Vacuum Pumps Market 2012-2017, by Region, in USD Million

Table Global Rotary Vane Vacuum Pumps Market 2012-2017, by Region, in Volume

Table Rotary Vane Vacuum Pumps Market Forecast 2018-2023, by Region, in USD Million

Table Rotary Vane Vacuum Pumps Market Forecast 2018-2023, by Region, in Volume

## List Of Figures

### LIST OF FIGURES

Figure Rotary Vane Vacuum Pumps Industry Chain Structure

Figure Global Rotary Vane Vacuum Pumps Market Growth 2012-2017, by Type, in USD Million

Figure Global Rotary Vane Vacuum Pumps Market Growth 2012-2017, by Type, in Volume

Figure Global Rotary Vane Vacuum Pumps Sales Revenue Share, by Companies in 2017, in USD Million

Figure Global Rotary Vane Vacuum Pumps Sales Volume Share 2012-2017, by Companies, in Volume

Figure Production Development by Region

Figure Sales List by Region

## I would like to order

Product name: Global Rotary Vane Vacuum Pumps Market Survey and Trend Research 2018

Product link: <https://marketpublishers.com/r/G257F80ADABEN.html>

Price: US\$ 2,600.00 (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/G257F80ADABEN.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