

# Global Vacuum Pump for Photovoltaic Market Research Report 2026(Status and Outlook)

<https://marketpublishers.com/r/G0899C2D494CEN.html>

Date: March 2026

Pages: 144

Price: US\$ 2,980.00 (Single User License)

ID: G0899C2D494CEN

## Abstracts

The solar cell lamination process includes encapsulating the solar cells while connecting the front and rear protection sheets. For best results, dry vacuum pumps offer pumping speeds well suited for this application. It is expected that global demand for photovoltaic products will remain high in the next few years. According to our PV & Solar Research Center, by the end of 2022, the global cumulative installed photovoltaic power generation capacity is about 1180 GW. According to the data of China Photovoltaic Industry Association, the global newly installed photovoltaic capacity in 2022 is about 230 GW, and this number in 2023 is predicted to be 280-330 GW. According to the data of the Ministry of Industry and Information Technology, the total output value of China's photovoltaic industry exceeded 1.4 trillion yuan in 2022. From the perspective of production value, mainland China is still the global center of the PV industry. According to the International Energy Agency, China market share in all key products of the supply chain have exceeded 80%. Among them, the production capacity of silicon wafers, solar cells, and components accounts for as high as 98%, 85% and 77%, respectively. According to the data released by the European Photovoltaic Association, 27 EU countries gained a new PV installed capacity of 41.4 GW in 2022. According to the report of the US Solar Energy Industries Association (SEIA), the US held a new PV installed capacity of less than 19 GW in 2022. But it is estimated that from 2023, the average annual growth rate of new photovoltaic installed capacity will exceed 21%. In terms of Japan, based on data from Fitch and the US Energy Information Administration (EIA), in 2022, Japan's newly installed photovoltaic capacity was 3.36 GW.

The global Vacuum Pump for Photovoltaic market size was estimated at USD 832.0 million in 2025 and is projected to grow at a compound annual growth rate (CAGR) of 6.90% during the forecast period.

This report offers a comprehensive and in-depth analysis of the global Vacuum Pump for Photovoltaic 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 Vacuum Pump for Photovoltaic 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 Vacuum Pump for Photovoltaic market.

### **Global Vacuum Pump for Photovoltaic 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**

Pfeiffer Vacuum  
Edwards Vacuum  
Ebara  
Osaka Vacuum  
Kashiyama  
COBRA Semicon  
Shanghai Hanbell  
Sky Technology Development  
Hokaido Vacuum  
Ningbo Baosi

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

Screw Vacuum Pump  
Roots Vacuum Pump  
Others

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

Crystal Pulling Process  
Cell Coating Process  
Component Lamination

### **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 Vacuum Pump for Photovoltaic Market  
Overview of the regional outlook of the Vacuum Pump for Photovoltaic 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 Vacuum Pump for Photovoltaic 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 Vacuum Pump for Photovoltaic, 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 Vacuum Pump for Photovoltaic
- 1.2 Key Market Segments
  - 1.2.1 Vacuum Pump for Photovoltaic Segment by Type
  - 1.2.2 Vacuum Pump for Photovoltaic 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 VACUUM PUMP FOR PHOTOVOLTAIC MARKET OVERVIEW**

- 2.1 Global Market Overview
  - 2.1.1 Global Vacuum Pump for Photovoltaic Market Size (M USD) Estimates and Forecasts (2020-2035)
  - 2.1.2 Global Vacuum Pump for Photovoltaic Sales Estimates and Forecasts (2020-2035)
- 2.2 Market Segment Executive Summary
- 2.3 Global Market Size by Region

### **3 VACUUM PUMP FOR PHOTOVOLTAIC MARKET COMPETITIVE LANDSCAPE**

- 3.1 Company Assessment Quadrant
- 3.2 Global Vacuum Pump for Photovoltaic Product Life Cycle
- 3.3 Global Vacuum Pump for Photovoltaic Sales by Manufacturers (2020-2025)
- 3.4 Global Vacuum Pump for Photovoltaic Revenue Market Share by Manufacturers (2020-2025)
- 3.5 Vacuum Pump for Photovoltaic Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 3.6 Global Vacuum Pump for Photovoltaic Average Price by Manufacturers (2020-2025)
- 3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types
- 3.8 Vacuum Pump for Photovoltaic Market Competitive Situation and Trends
  - 3.8.1 Vacuum Pump for Photovoltaic Market Concentration Rate
  - 3.8.2 Global 5 and 10 Largest Vacuum Pump for Photovoltaic Players Market Share by

Revenue

3.8.3 Mergers & Acquisitions, Expansion

## **4 VACUUM PUMP FOR PHOTOVOLTAIC INDUSTRY CHAIN ANALYSIS**

4.1 Vacuum Pump for Photovoltaic 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 VACUUM PUMP FOR PHOTOVOLTAIC 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 Vacuum Pump for Photovoltaic 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 Vacuum Pump for Photovoltaic Market

5.7 ESG Ratings of Leading Companies

## **6 VACUUM PUMP FOR PHOTOVOLTAIC MARKET SEGMENTATION BY TYPE**

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Vacuum Pump for Photovoltaic Sales Market Share by Type (2020-2025)

6.3 Global Vacuum Pump for Photovoltaic Market Size by Type (2020-2025)

6.4 Global Vacuum Pump for Photovoltaic Price by Type (2020-2025)

## **7 VACUUM PUMP FOR PHOTOVOLTAIC MARKET SEGMENTATION BY APPLICATION**

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Vacuum Pump for Photovoltaic Market Sales by Application (2020-2025)
- 7.3 Global Vacuum Pump for Photovoltaic Market Size (M USD) by Application (2020-2025)
- 7.4 Global Vacuum Pump for Photovoltaic Sales Growth Rate by Application (2020-2025)

## **8 VACUUM PUMP FOR PHOTOVOLTAIC MARKET SALES BY REGION**

- 8.1 Global Vacuum Pump for Photovoltaic Sales by Region
  - 8.1.1 Global Vacuum Pump for Photovoltaic Sales by Region
  - 8.1.2 Global Vacuum Pump for Photovoltaic Sales Market Share by Region
- 8.2 Global Vacuum Pump for Photovoltaic Market Size by Region
  - 8.2.1 Global Vacuum Pump for Photovoltaic Market Size by Region
  - 8.2.2 Global Vacuum Pump for Photovoltaic Market Size by Region
- 8.3 North America
  - 8.3.1 North America Vacuum Pump for Photovoltaic Sales by Country
  - 8.3.2 North America Vacuum Pump for Photovoltaic 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 Vacuum Pump for Photovoltaic Sales by Country
  - 8.4.2 Europe Vacuum Pump for Photovoltaic 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 Vacuum Pump for Photovoltaic Sales by Region
  - 8.5.2 Asia Pacific Vacuum Pump for Photovoltaic 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 Vacuum Pump for Photovoltaic Sales by Country
  - 8.6.2 South America Vacuum Pump for Photovoltaic 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 Vacuum Pump for Photovoltaic Sales by Region
  - 8.7.2 Middle East and Africa Vacuum Pump for Photovoltaic 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 VACUUM PUMP FOR PHOTOVOLTAIC MARKET PRODUCTION BY REGION**

- 9.1 Global Production of Vacuum Pump for Photovoltaic by Region(2020-2025)
- 9.2 Global Vacuum Pump for Photovoltaic Revenue Market Share by Region (2020-2025)
- 9.3 Global Vacuum Pump for Photovoltaic Production, Revenue, Price and Gross Margin (2020-2025)
- 9.4 North America Vacuum Pump for Photovoltaic Production
  - 9.4.1 North America Vacuum Pump for Photovoltaic Production Growth Rate (2020-2025)
  - 9.4.2 North America Vacuum Pump for Photovoltaic Production, Revenue, Price and Gross Margin (2020-2025)
- 9.5 Europe Vacuum Pump for Photovoltaic Production
  - 9.5.1 Europe Vacuum Pump for Photovoltaic Production Growth Rate (2020-2025)
  - 9.5.2 Europe Vacuum Pump for Photovoltaic Production, Revenue, Price and Gross Margin (2020-2025)
- 9.6 Japan Vacuum Pump for Photovoltaic Production (2020-2025)
  - 9.6.1 Japan Vacuum Pump for Photovoltaic Production Growth Rate (2020-2025)
  - 9.6.2 Japan Vacuum Pump for Photovoltaic Production, Revenue, Price and Gross Margin (2020-2025)
- 9.7 China Vacuum Pump for Photovoltaic Production (2020-2025)
  - 9.7.1 China Vacuum Pump for Photovoltaic Production Growth Rate (2020-2025)

9.7.2 China Vacuum Pump for Photovoltaic Production, Revenue, Price and Gross Margin (2020-2025)

## **10 KEY COMPANIES PROFILE**

### 10.1 Pfeiffer Vacuum

- 10.1.1 Pfeiffer Vacuum Basic Information
- 10.1.2 Pfeiffer Vacuum Vacuum Pump for Photovoltaic Product Overview
- 10.1.3 Pfeiffer Vacuum Vacuum Pump for Photovoltaic Product Market Performance
- 10.1.4 Pfeiffer Vacuum Business Overview
- 10.1.5 Pfeiffer Vacuum SWOT Analysis
- 10.1.6 Pfeiffer Vacuum Recent Developments

### 10.2 Edwards Vacuum

- 10.2.1 Edwards Vacuum Basic Information
- 10.2.2 Edwards Vacuum Vacuum Pump for Photovoltaic Product Overview
- 10.2.3 Edwards Vacuum Vacuum Pump for Photovoltaic Product Market Performance
- 10.2.4 Edwards Vacuum Business Overview
- 10.2.5 Edwards Vacuum SWOT Analysis
- 10.2.6 Edwards Vacuum Recent Developments

### 10.3 Ebara

- 10.3.1 Ebara Basic Information
- 10.3.2 Ebara Vacuum Pump for Photovoltaic Product Overview
- 10.3.3 Ebara Vacuum Pump for Photovoltaic Product Market Performance
- 10.3.4 Ebara Business Overview
- 10.3.5 Ebara SWOT Analysis
- 10.3.6 Ebara Recent Developments

### 10.4 Osaka Vacuum

- 10.4.1 Osaka Vacuum Basic Information
- 10.4.2 Osaka Vacuum Vacuum Pump for Photovoltaic Product Overview
- 10.4.3 Osaka Vacuum Vacuum Pump for Photovoltaic Product Market Performance
- 10.4.4 Osaka Vacuum Business Overview
- 10.4.5 Osaka Vacuum Recent Developments

### 10.5 Kashiyama

- 10.5.1 Kashiyama Basic Information
- 10.5.2 Kashiyama Vacuum Pump for Photovoltaic Product Overview
- 10.5.3 Kashiyama Vacuum Pump for Photovoltaic Product Market Performance
- 10.5.4 Kashiyama Business Overview
- 10.5.5 Kashiyama Recent Developments

### 10.6 COBRA Semicon

- 10.6.1 COBRA Semicon Basic Information
- 10.6.2 COBRA Semicon Vacuum Pump for Photovoltaic Product Overview
- 10.6.3 COBRA Semicon Vacuum Pump for Photovoltaic Product Market Performance
- 10.6.4 COBRA Semicon Business Overview
- 10.6.5 COBRA Semicon Recent Developments
- 10.7 Shanghai Hanbell
  - 10.7.1 Shanghai Hanbell Basic Information
  - 10.7.2 Shanghai Hanbell Vacuum Pump for Photovoltaic Product Overview
  - 10.7.3 Shanghai Hanbell Vacuum Pump for Photovoltaic Product Market Performance
  - 10.7.4 Shanghai Hanbell Business Overview
  - 10.7.5 Shanghai Hanbell Recent Developments
- 10.8 Sky Technology Development
  - 10.8.1 Sky Technology Development Basic Information
  - 10.8.2 Sky Technology Development Vacuum Pump for Photovoltaic Product Overview
  - 10.8.3 Sky Technology Development Vacuum Pump for Photovoltaic Product Market Performance
  - 10.8.4 Sky Technology Development Business Overview
  - 10.8.5 Sky Technology Development Recent Developments
- 10.9 HokaidoVacuum
  - 10.9.1 HokaidoVacuum Basic Information
  - 10.9.2 HokaidoVacuum Vacuum Pump for Photovoltaic Product Overview
  - 10.9.3 HokaidoVacuum Vacuum Pump for Photovoltaic Product Market Performance
  - 10.9.4 HokaidoVacuum Business Overview
  - 10.9.5 HokaidoVacuum Recent Developments
- 10.10 Ningbo Baosi
  - 10.10.1 Ningbo Baosi Basic Information
  - 10.10.2 Ningbo Baosi Vacuum Pump for Photovoltaic Product Overview
  - 10.10.3 Ningbo Baosi Vacuum Pump for Photovoltaic Product Market Performance
  - 10.10.4 Ningbo Baosi Business Overview
  - 10.10.5 Ningbo Baosi Recent Developments

## **11 VACUUM PUMP FOR PHOTOVOLTAIC MARKET FORECAST BY REGION**

- 11.1 Global Vacuum Pump for Photovoltaic Market Size Forecast
- 11.2 Global Vacuum Pump for Photovoltaic Market Forecast by Region
  - 11.2.1 North America Market Size Forecast by Country
  - 11.2.2 Europe Vacuum Pump for Photovoltaic Market Size Forecast by Country
  - 11.2.3 Asia Pacific Vacuum Pump for Photovoltaic Market Size Forecast by Region

11.2.4 South America Vacuum Pump for Photovoltaic Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Vacuum Pump for Photovoltaic by Country

## **12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2035)**

12.1 Global Vacuum Pump for Photovoltaic Market Forecast by Type (2026-2035)

12.1.1 Global Forecasted Sales of Vacuum Pump for Photovoltaic by Type (2026-2035)

12.1.2 Global Vacuum Pump for Photovoltaic Market Size Forecast by Type (2026-2035)

12.1.3 Global Forecasted Price of Vacuum Pump for Photovoltaic by Type (2026-2035)

12.2 Global Vacuum Pump for Photovoltaic Market Forecast by Application (2026-2035)

12.2.1 Global Vacuum Pump for Photovoltaic Sales (K Units) Forecast by Application

12.2.2 Global Vacuum Pump for Photovoltaic Market Size (M USD) Forecast by Application (2026-2035)

## **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. Global Vacuum Pump for Photovoltaic Market Size by Type (M USD)

Table 4. Global Vacuum Pump for Photovoltaic Market Size by Application

Table 5. Vacuum Pump for Photovoltaic Market Size Comparison by Region (M USD)

Table 6. Global Vacuum Pump for Photovoltaic Sales (K Units) by Manufacturers (2020-2025)

Table 7. Global Vacuum Pump for Photovoltaic Sales Market Share by Manufacturers (2020-2025)

Table 8. Global Vacuum Pump for Photovoltaic Revenue (M USD) by Manufacturers (2020-2025)

Table 9. Global Vacuum Pump for Photovoltaic Revenue Share by Manufacturers (2020-2025)

Table 10. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Vacuum Pump for Photovoltaic as of 2025)

Table 11. Global Market Vacuum Pump for Photovoltaic Average Price (USD/Unit) of Key Manufacturers (2020-2025)

Table 12. Manufacturers? Manufacturing Sites, Areas Served

Table 13. Manufacturers? Product Type

Table 14. Global Vacuum Pump for Photovoltaic Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 15. Mergers & Acquisitions, Expansion Plans

Table 16. Market Overview of Key Raw Materials

Table 17. Midstream Market Analysis

Table 18. Downstream Customer Analysis

Table 19. Key Development Trends

Table 20. Driving Factors

Table 21. Vacuum Pump for Photovoltaic Market Challenges

Table 22. Goldman Sachs' forecast real GDP growth rate for 2025-2026

Table 23. S&P Global ' Forecast Real GDP Growth Rate For 2025-2027

Table 24. World Bank ' Forecast Real GDP Growth Rate For 2025-2026

Table 25. The Tariff Rates Imposed by the United States on Major Commodity Trading Countries

Table 26. Global Vacuum Pump for Photovoltaic Sales by Type (K Units)

Table 27. Global Vacuum Pump for Photovoltaic Market Size by Type (M USD)

Table 28. Global Vacuum Pump for Photovoltaic Sales (K Units) by Type (2020-2025)

Table 29. Global Vacuum Pump for Photovoltaic Sales Market Share by Type (2020-2025)

Table 30. Global Vacuum Pump for Photovoltaic Market Size (M USD) by Type (2020-2025)

Table 31. Global Vacuum Pump for Photovoltaic Market Share by Type (2020-2025)

Table 32. Global Vacuum Pump for Photovoltaic Price (USD/Unit) by Type (2020-2025)

Table 33. Global Vacuum Pump for Photovoltaic Sales (K Units) by Application

Table 34. Global Vacuum Pump for Photovoltaic Market Size by Application

Table 35. Global Vacuum Pump for Photovoltaic Sales by Application (2020-2025) & (K Units)

Table 36. Global Vacuum Pump for Photovoltaic Sales Market Share by Application (2020-2025)

Table 37. Global Vacuum Pump for Photovoltaic Market Size by Application (2020-2025) & (M USD)

Table 38. Global Vacuum Pump for Photovoltaic Market Share by Application (2020-2025)

Table 39. Global Vacuum Pump for Photovoltaic Sales Growth Rate by Application (2020-2025)

Table 40. Global Vacuum Pump for Photovoltaic Sales by Region (2020-2025) & (K Units)

Table 41. Global Vacuum Pump for Photovoltaic Sales Market Share by Region (2020-2025)

Table 42. Global Vacuum Pump for Photovoltaic Market Size by Region (2020-2025) & (M USD)

Table 43. Global Vacuum Pump for Photovoltaic Market Size by Region (2020-2025)

Table 44. North America Vacuum Pump for Photovoltaic Sales by Country (2020-2025) & (K Units)

Table 45. North America Vacuum Pump for Photovoltaic Market Size by Country (2020-2025) & (M USD)

Table 46. Europe Vacuum Pump for Photovoltaic Sales by Country (2020-2025) & (K Units)

Table 47. Europe Vacuum Pump for Photovoltaic Market Size by Country (2020-2025) & (M USD)

Table 48. Asia Pacific Vacuum Pump for Photovoltaic Sales by Region (2020-2025) & (K Units)

Table 49. Asia Pacific Vacuum Pump for Photovoltaic Market Size by Region (2020-2025) & (M USD)

Table 50. South America Vacuum Pump for Photovoltaic Sales by Country (2020-2025)

& (K Units)

Table 51. South America Vacuum Pump for Photovoltaic Market Size by Country (2020-2025) & (M USD)

Table 52. Middle East and Africa Vacuum Pump for Photovoltaic Sales by Region (2020-2025) & (K Units)

Table 53. Middle East and Africa Vacuum Pump for Photovoltaic Market Size by Region (2020-2025) & (M USD)

Table 54. Global Vacuum Pump for Photovoltaic Production (K Units) by Region(2020-2025)

Table 55. Global Vacuum Pump for Photovoltaic Revenue (US\$ Million) by Region (2020-2025)

Table 56. Global Vacuum Pump for Photovoltaic Revenue Market Share by Region (2020-2025)

Table 57. Global Vacuum Pump for Photovoltaic Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 58. North America Vacuum Pump for Photovoltaic Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 59. Europe Vacuum Pump for Photovoltaic Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 60. Japan Vacuum Pump for Photovoltaic Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 61. China Vacuum Pump for Photovoltaic Production (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2020-2025)

Table 62. Pfeiffer Vacuum Basic Information

Table 63. Pfeiffer Vacuum Vacuum Pump for Photovoltaic Product Overview

Table 64. Pfeiffer Vacuum Vacuum Pump for Photovoltaic Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 65. Pfeiffer Vacuum Business Overview

Table 66. Pfeiffer Vacuum SWOT Analysis

Table 67. Pfeiffer Vacuum Recent Developments

Table 68. Edwards Vacuum Basic Information

Table 69. Edwards Vacuum Vacuum Pump for Photovoltaic Product Overview

Table 70. Edwards Vacuum Vacuum Pump for Photovoltaic Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 71. Edwards Vacuum Business Overview

Table 72. Edwards Vacuum SWOT Analysis

Table 73. Edwards Vacuum Recent Developments

Table 74. Ebara Basic Information

Table 75. Ebara Vacuum Pump for Photovoltaic Product Overview

Table 76. Ebara Vacuum Pump for Photovoltaic Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 77. Ebara Business Overview

Table 78. Ebara SWOT Analysis

Table 79. Ebara Recent Developments

Table 80. Osaka Vacuum Basic Information

Table 81. Osaka Vacuum Vacuum Pump for Photovoltaic Product Overview

Table 82. Osaka Vacuum Vacuum Pump for Photovoltaic Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 83. Osaka Vacuum Business Overview

Table 84. Osaka Vacuum Recent Developments

Table 85. Kashiyama Basic Information

Table 86. Kashiyama Vacuum Pump for Photovoltaic Product Overview

Table 87. Kashiyama Vacuum Pump for Photovoltaic Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 88. Kashiyama Business Overview

Table 89. Kashiyama Recent Developments

Table 90. COBRA Semicon Basic Information

Table 91. COBRA Semicon Vacuum Pump for Photovoltaic Product Overview

Table 92. COBRA Semicon Vacuum Pump for Photovoltaic Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 93. COBRA Semicon Business Overview

Table 94. COBRA Semicon Recent Developments

Table 95. Shanghai Hanbell Basic Information

Table 96. Shanghai Hanbell Vacuum Pump for Photovoltaic Product Overview

Table 97. Shanghai Hanbell Vacuum Pump for Photovoltaic Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 98. Shanghai Hanbell Business Overview

Table 99. Shanghai Hanbell Recent Developments

Table 100. Sky Technology Development Basic Information

Table 101. Sky Technology Development Vacuum Pump for Photovoltaic Product Overview

Table 102. Sky Technology Development Vacuum Pump for Photovoltaic Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 103. Sky Technology Development Business Overview

Table 104. Sky Technology Development Recent Developments

Table 105. HokaidoVacuum Basic Information

Table 106. HokaidoVacuum Vacuum Pump for Photovoltaic Product Overview

Table 107. HokaidoVacuum Vacuum Pump for Photovoltaic Sales (K Units), Revenue

(M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 108. Hokaido Vacuum Business Overview

Table 109. Hokaido Vacuum Recent Developments

Table 110. Ningbo Baosi Basic Information

Table 111. Ningbo Baosi Vacuum Pump for Photovoltaic Product Overview

Table 112. Ningbo Baosi Vacuum Pump for Photovoltaic Sales (K Units), Revenue (M USD), Price (USD/Unit) and Gross Margin (2020-2025)

Table 113. Ningbo Baosi Business Overview

Table 114. Ningbo Baosi Recent Developments

Table 115. Global Vacuum Pump for Photovoltaic Sales Forecast by Region (2026-2035) & (K Units)

Table 116. Global Vacuum Pump for Photovoltaic Market Size Forecast by Region (2026-2035) & (M USD)

Table 117. North America Vacuum Pump for Photovoltaic Sales Forecast by Country (2026-2035) & (K Units)

Table 118. North America Vacuum Pump for Photovoltaic Market Size Forecast by Country (2026-2035) & (M USD)

Table 119. Europe Vacuum Pump for Photovoltaic Sales Forecast by Country (2026-2035) & (K Units)

Table 120. Europe Vacuum Pump for Photovoltaic Market Size Forecast by Country (2026-2035) & (M USD)

Table 121. Asia Pacific Vacuum Pump for Photovoltaic Sales Forecast by Region (2026-2035) & (K Units)

Table 122. Asia Pacific Vacuum Pump for Photovoltaic Market Size Forecast by Region (2026-2035) & (M USD)

Table 123. South America Vacuum Pump for Photovoltaic Sales Forecast by Country (2026-2035) & (K Units)

Table 124. South America Vacuum Pump for Photovoltaic Market Size Forecast by Country (2026-2035) & (M USD)

Table 125. Middle East and Africa Vacuum Pump for Photovoltaic Sales Forecast by Country (2026-2035) & (Units)

Table 126. Middle East and Africa Vacuum Pump for Photovoltaic Market Size Forecast by Country (2026-2035) & (M USD)

Table 127. Global Vacuum Pump for Photovoltaic Sales Forecast by Type (2026-2035) & (K Units)

Table 128. Global Vacuum Pump for Photovoltaic Market Size Forecast by Type (2026-2035) & (M USD)

Table 129. Global Vacuum Pump for Photovoltaic Price Forecast by Type (2026-2035) & (USD/Unit)

Table 130. Global Vacuum Pump for Photovoltaic Sales (K Units) Forecast by Application (2026-2035)

Table 131. Global Vacuum Pump for Photovoltaic Market Size Forecast by Application (2026-2035) & (M USD)

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of Vacuum Pump for Photovoltaic
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Vacuum Pump for Photovoltaic Market Size (M USD), 2025-2035
- Figure 5. Global Vacuum Pump for Photovoltaic Market Size (M USD) (2020-2035)
- Figure 6. Global Vacuum Pump for Photovoltaic Sales (K Units) & (2020-2035)
- 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. Vacuum Pump for Photovoltaic Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Vacuum Pump for Photovoltaic Product Life Cycle
- Figure 13. Vacuum Pump for Photovoltaic Sales Share by Manufacturers in 2025
- Figure 14. Global Vacuum Pump for Photovoltaic Revenue Share by Manufacturers in 2025
- Figure 15. Vacuum Pump for Photovoltaic Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2025
- Figure 16. Global Market Vacuum Pump for Photovoltaic Average Price (USD/Unit) of Key Manufacturers in 2025
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Vacuum Pump for Photovoltaic Revenue in 2025
- Figure 18. Industry Chain Map of Vacuum Pump for Photovoltaic
- Figure 19. Global Vacuum Pump for Photovoltaic Market PEST Analysis
- Figure 20. Global Vacuum Pump for Photovoltaic 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 Vacuum Pump for Photovoltaic Market Share by Type
- Figure 27. Sales Market Share of Vacuum Pump for Photovoltaic by Type (2020-2025)
- Figure 28. Sales Market Share of Vacuum Pump for Photovoltaic by Type in 2025
- Figure 29. Market Share of Vacuum Pump for Photovoltaic by Type (2020-2025)
- Figure 30. Market Share of Vacuum Pump for Photovoltaic by Type in 2025
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)

Figure 32. Global Vacuum Pump for Photovoltaic Market Share by Application

Figure 33. Global Vacuum Pump for Photovoltaic Sales Market Share by Application (2020-2025)

Figure 34. Global Vacuum Pump for Photovoltaic Sales Market Share by Application in 2025

Figure 35. Global Vacuum Pump for Photovoltaic Market Share by Application (2020-2025)

Figure 36. Global Vacuum Pump for Photovoltaic Market Share by Application in 2025

Figure 37. Global Vacuum Pump for Photovoltaic Sales Growth Rate by Application (2020-2025)

Figure 38. Global Vacuum Pump for Photovoltaic Sales Market Share by Region (2020-2025)

Figure 39. Global Vacuum Pump for Photovoltaic Market Size by Region (2020-2025)

Figure 40. North America Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 41. North America Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 42. North America Vacuum Pump for Photovoltaic Sales Market Share by Country in 2024

Figure 43. North America Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Vacuum Pump for Photovoltaic Market Size by Country in 2024

Figure 45. U.S. Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 46. U.S. Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Vacuum Pump for Photovoltaic Sales (K Units) and Growth Rate (2020-2025)

Figure 48. Canada Vacuum Pump for Photovoltaic Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Vacuum Pump for Photovoltaic Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Vacuum Pump for Photovoltaic Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 52. Europe Vacuum Pump for Photovoltaic Sales Market Share by Country in 2024

Figure 53. Europe Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Vacuum Pump for Photovoltaic Market Size by Country in 2024

Figure 55. Germany Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 56. Germany Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 58. France Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 60. U.K. Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 62. Italy Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 64. Spain Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Vacuum Pump for Photovoltaic Sales and Growth Rate (K Units)

Figure 66. Asia Pacific Vacuum Pump for Photovoltaic Sales Market Share by Region in 2024

Figure 67. Asia Pacific Vacuum Pump for Photovoltaic Market Size by Region in 2024

Figure 68. China Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 69. China Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 71. Japan Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 73. South Korea Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 75. India Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 77. Southeast Asia Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Vacuum Pump for Photovoltaic Sales and Growth Rate (K Units)

Figure 79. South America Vacuum Pump for Photovoltaic Sales Market Share by Country in 2024

Figure 80. South America Vacuum Pump for Photovoltaic Market Size and Growth Rate (M USD)

Figure 81. South America Vacuum Pump for Photovoltaic Market Size by Country in 2024

Figure 82. Brazil Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 83. Brazil Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 85. Argentina Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 87. Columbia Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Vacuum Pump for Photovoltaic Sales and Growth Rate (K Units)

Figure 89. Middle East and Africa Vacuum Pump for Photovoltaic Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Vacuum Pump for Photovoltaic Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Vacuum Pump for Photovoltaic Market Size by Region in 2024

Figure 92. Saudi Arabia Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 93. Saudi Arabia Vacuum Pump for Photovoltaic Market Size and Growth Rate

(2020-2025) & (M USD)

Figure 94. UAE Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 95. UAE Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 97. Egypt Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 99. Nigeria Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Vacuum Pump for Photovoltaic Sales and Growth Rate (2020-2025) & (K Units)

Figure 101. South Africa Vacuum Pump for Photovoltaic Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Vacuum Pump for Photovoltaic Production Market Share by Region (2020-2025)

Figure 103. North America Vacuum Pump for Photovoltaic Production (K Units) Growth Rate (2020-2025)

Figure 104. Europe Vacuum Pump for Photovoltaic Production (K Units) Growth Rate (2020-2025)

Figure 105. Japan Vacuum Pump for Photovoltaic Production (K Units) Growth Rate (2020-2025)

Figure 106. China Vacuum Pump for Photovoltaic Production (K Units) Growth Rate (2020-2025)

Figure 107. Global Vacuum Pump for Photovoltaic Sales Forecast by Volume (2020-2035) & (K Units)

Figure 108. Global Vacuum Pump for Photovoltaic Market Size Forecast by Value (2020-2035) & (M USD)

Figure 109. Global Vacuum Pump for Photovoltaic Sales Market Share Forecast by Type (2026-2035)

Figure 110. Global Vacuum Pump for Photovoltaic Market Share Forecast by Type (2026-2035)

Figure 111. Global Vacuum Pump for Photovoltaic Sales Forecast by Application (2026-2035)

Figure 112. Global Vacuum Pump for Photovoltaic Market Share Forecast by Application (2026-2035)

## I would like to order

Product name: Global Vacuum Pump for Photovoltaic Market Research Report 2026(Status and Outlook)

Product link: <https://marketpublishers.com/r/G0899C2D494CEN.html>

Price: US\$ 2,980.00 (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/G0899C2D494CEN.html>