

# Global Turbomolecular Pumps Market Size, Manufacturers, Opportunities and Forecast to 2030

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## Abstracts

This report studies the Turbomolecular Pumps market, which is a type of vacuum pump, superficially similar to a turbopump, used to obtain and maintain high vacuum. These pumps work on the principle that gas molecules can be given momentum in a desired direction by repeated collision with a moving solid surface. In a turbomolecular pump, a rapidly spinning fan rotor 'hits' gas molecules from the inlet of the pump towards the exhaust in order to create or maintain a vacuum.

According to APO Research, The global Turbomolecular Pumps market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

Europe is the largest producer of Turbomolecular Pumps, with a market share about 25%, followed by North America and China, etc. Edwards, Pfeiffer, Shimadzu Corporation, Ebara Technologies and Agilent Turbomolecular are the top 5 manufacturers of industry, and they had about 55% combined market share.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Turbomolecular Pumps, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Turbomolecular Pumps.

The Turbomolecular Pumps market size, estimations, and forecasts are provided in terms of sales volume (Units) and revenue (\$ millions), considering 2023 as the base

year, with history and forecast data for the period from 2019 to 2030. This report segments the global Turbomolecular Pumps market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Edwards

Pfeiffer

Osaka Vacuum, Ltd.

KYKY Vacuum

Ulvac

Shimadzu Corporation

Ebara Technologies, Inc

Leybold

Busch

Agilent Turbomolecular

## Turbomolecular Pumps segment by Type

Magnetically Suspended Type

Oil Lubricated Type

Others

## Turbomolecular Pumps segment by Application

Industrial Vacuum Processing

Nanotechnology Instruments

Analytical Instrumentation

Others

## Turbomolecular 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

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## 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 Turbomolecular 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 Turbomolecular 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 Turbomolecular 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 study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

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: Detailed analysis of Turbomolecular Pumps manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Turbomolecular Pumps in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Turbomolecular Pumps Market Size Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Turbomolecular Pumps Sales Estimates and Forecasts (2019-2030)
- 1.3 Turbomolecular Pumps Market by Type
  - 1.3.1 Magnetically Suspended Type
  - 1.3.2 Oil Lubricated Type
  - 1.3.3 Others
- 1.4 Global Turbomolecular Pumps Market Size by Type
  - 1.4.1 Global Turbomolecular Pumps Market Size Overview by Type (2019-2030)
  - 1.4.2 Global Turbomolecular Pumps Historic Market Size Review by Type (2019-2024)
  - 1.4.3 Global Turbomolecular Pumps Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America Turbomolecular Pumps Sales Breakdown by Type (2019-2024)
  - 1.5.2 Europe Turbomolecular Pumps Sales Breakdown by Type (2019-2024)
  - 1.5.3 Asia-Pacific Turbomolecular Pumps Sales Breakdown by Type (2019-2024)
  - 1.5.4 Latin America Turbomolecular Pumps Sales Breakdown by Type (2019-2024)
  - 1.5.5 Middle East and Africa Turbomolecular Pumps Sales Breakdown by Type (2019-2024)

### 2 GLOBAL MARKET DYNAMICS

- 2.1 Turbomolecular Pumps Industry Trends
- 2.2 Turbomolecular Pumps Industry Drivers
- 2.3 Turbomolecular Pumps Industry Opportunities and Challenges
- 2.4 Turbomolecular Pumps Industry Restraints

### 3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Turbomolecular Pumps Revenue (2019-2024)
- 3.2 Global Top Players by Turbomolecular Pumps Sales (2019-2024)
- 3.3 Global Top Players by Turbomolecular Pumps Price (2019-2024)
- 3.4 Global Turbomolecular Pumps Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Turbomolecular Pumps Key Company Manufacturing Sites & Headquarters

- 3.6 Global Turbomolecular Pumps Company, Product Type & Application
- 3.7 Global Turbomolecular Pumps Company Commercialization Time
- 3.8 Market Competitive Analysis
  - 3.8.1 Global Turbomolecular Pumps Market CR5 and HHI
  - 3.8.2 Global Top 5 and 10 Turbomolecular Pumps Players Market Share by Revenue in 2023
  - 3.8.3 2023 Turbomolecular Pumps Tier 1, Tier 2, and Tier

## **4 TURBOMOLECULAR PUMPS REGIONAL STATUS AND OUTLOOK**

- 4.1 Global Turbomolecular Pumps Market Size and CAGR by Region: 2019 VS 2023 VS 2030
- 4.2 Global Turbomolecular Pumps Historic Market Size by Region
  - 4.2.1 Global Turbomolecular Pumps Sales in Volume by Region (2019-2024)
  - 4.2.2 Global Turbomolecular Pumps Sales in Value by Region (2019-2024)
  - 4.2.3 Global Turbomolecular Pumps Sales (Volume & Value), Price and Gross Margin (2019-2024)
- 4.3 Global Turbomolecular Pumps Forecasted Market Size by Region
  - 4.3.1 Global Turbomolecular Pumps Sales in Volume by Region (2025-2030)
  - 4.3.2 Global Turbomolecular Pumps Sales in Value by Region (2025-2030)
  - 4.3.3 Global Turbomolecular Pumps Sales (Volume & Value), Price and Gross Margin (2025-2030)

## **5 TURBOMOLECULAR PUMPS BY APPLICATION**

- 5.1 Turbomolecular Pumps Market by Application
  - 5.1.1 Industrial Vacuum Processing
  - 5.1.2 Nanotechnology Instruments
  - 5.1.3 Analytical Instrumentation
  - 5.1.4 Others
- 5.2 Global Turbomolecular Pumps Market Size by Application
  - 5.2.1 Global Turbomolecular Pumps Market Size Overview by Application (2019-2030)
  - 5.2.2 Global Turbomolecular Pumps Historic Market Size Review by Application (2019-2024)
  - 5.2.3 Global Turbomolecular Pumps Forecasted Market Size by Application (2025-2030)
- 5.3 Key Regions Market Size by Application
  - 5.3.1 North America Turbomolecular Pumps Sales Breakdown by Application (2019-2024)



- 5.3.2 Europe Turbomolecular Pumps Sales Breakdown by Application (2019-2024)
- 5.3.3 Asia-Pacific Turbomolecular Pumps Sales Breakdown by Application (2019-2024)
- 5.3.4 Latin America Turbomolecular Pumps Sales Breakdown by Application (2019-2024)
- 5.3.5 Middle East and Africa Turbomolecular Pumps Sales Breakdown by Application (2019-2024)

## **6 COMPANY PROFILES**

### **6.1 Edwards**

- 6.1.1 Edwards Company Information
- 6.1.2 Edwards Business Overview
- 6.1.3 Edwards Turbomolecular Pumps Sales, Revenue and Gross Margin (2019-2024)
- 6.1.4 Edwards Turbomolecular Pumps Product Portfolio
- 6.1.5 Edwards Recent Developments

### **6.2 Pfeiffer**

- 6.2.1 Pfeiffer Company Information
- 6.2.2 Pfeiffer Business Overview
- 6.2.3 Pfeiffer Turbomolecular Pumps Sales, Revenue and Gross Margin (2019-2024)
- 6.2.4 Pfeiffer Turbomolecular Pumps Product Portfolio
- 6.2.5 Pfeiffer Recent Developments

### **6.3 Osaka Vacuum, Ltd.**

- 6.3.1 Osaka Vacuum, Ltd. Company Information
- 6.3.2 Osaka Vacuum, Ltd. Business Overview
- 6.3.3 Osaka Vacuum, Ltd. Turbomolecular Pumps Sales, Revenue and Gross Margin (2019-2024)
- 6.3.4 Osaka Vacuum, Ltd. Turbomolecular Pumps Product Portfolio
- 6.3.5 Osaka Vacuum, Ltd. Recent Developments

### **6.4 KYKY Vacuum**

- 6.4.1 KYKY Vacuum Company Information
- 6.4.2 KYKY Vacuum Business Overview
- 6.4.3 KYKY Vacuum Turbomolecular Pumps Sales, Revenue and Gross Margin (2019-2024)
- 6.4.4 KYKY Vacuum Turbomolecular Pumps Product Portfolio
- 6.4.5 KYKY Vacuum Recent Developments

### **6.5 Ulvac**

- 6.5.1 Ulvac Company Information
- 6.5.2 Ulvac Business Overview

- 6.5.3 Ulvac Turbomolecular Pumps Sales, Revenue and Gross Margin (2019-2024)
- 6.5.4 Ulvac Turbomolecular Pumps Product Portfolio
- 6.5.5 Ulvac Recent Developments
- 6.6 Shimadzu Corporation
  - 6.6.1 Shimadzu Corporation Company Information
  - 6.6.2 Shimadzu Corporation Business Overview
  - 6.6.3 Shimadzu Corporation Turbomolecular Pumps Sales, Revenue and Gross Margin (2019-2024)
  - 6.6.4 Shimadzu Corporation Turbomolecular Pumps Product Portfolio
  - 6.6.5 Shimadzu Corporation Recent Developments
- 6.7 Ebara Technologies, Inc
  - 6.7.1 Ebara Technologies, Inc Company Information
  - 6.7.2 Ebara Technologies, Inc Business Overview
  - 6.7.3 Ebara Technologies, Inc Turbomolecular Pumps Sales, Revenue and Gross Margin (2019-2024)
  - 6.7.4 Ebara Technologies, Inc Turbomolecular Pumps Product Portfolio
  - 6.7.5 Ebara Technologies, Inc Recent Developments
- 6.8 Leybold
  - 6.8.1 Leybold Company Information
  - 6.8.2 Leybold Business Overview
  - 6.8.3 Leybold Turbomolecular Pumps Sales, Revenue and Gross Margin (2019-2024)
  - 6.8.4 Leybold Turbomolecular Pumps Product Portfolio
  - 6.8.5 Leybold Recent Developments
- 6.9 Busch
  - 6.9.1 Busch Company Information
  - 6.9.2 Busch Business Overview
  - 6.9.3 Busch Turbomolecular Pumps Sales, Revenue and Gross Margin (2019-2024)
  - 6.9.4 Busch Turbomolecular Pumps Product Portfolio
  - 6.9.5 Busch Recent Developments
- 6.10 Agilent Turbomolecular
  - 6.10.1 Agilent Turbomolecular Company Information
  - 6.10.2 Agilent Turbomolecular Business Overview
  - 6.10.3 Agilent Turbomolecular Turbomolecular Pumps Sales, Revenue and Gross Margin (2019-2024)
  - 6.10.4 Agilent Turbomolecular Turbomolecular Pumps Product Portfolio
  - 6.10.5 Agilent Turbomolecular Recent Developments

## **7 NORTH AMERICA BY COUNTRY**

## 7.1 North America Turbomolecular Pumps Sales by Country

7.1.1 North America Turbomolecular Pumps Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Turbomolecular Pumps Sales by Country (2019-2024)

7.1.3 North America Turbomolecular Pumps Sales Forecast by Country (2025-2030)

## 7.2 North America Turbomolecular Pumps Market Size by Country

7.2.1 North America Turbomolecular Pumps Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Turbomolecular Pumps Market Size by Country (2019-2024)

7.2.3 North America Turbomolecular Pumps Market Size Forecast by Country (2025-2030)

## 8 EUROPE BY COUNTRY

### 8.1 Europe Turbomolecular Pumps Sales by Country

8.1.1 Europe Turbomolecular Pumps Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Turbomolecular Pumps Sales by Country (2019-2024)

8.1.3 Europe Turbomolecular Pumps Sales Forecast by Country (2025-2030)

### 8.2 Europe Turbomolecular Pumps Market Size by Country

8.2.1 Europe Turbomolecular Pumps Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Turbomolecular Pumps Market Size by Country (2019-2024)

8.2.3 Europe Turbomolecular Pumps Market Size Forecast by Country (2025-2030)

## 9 ASIA-PACIFIC BY COUNTRY

### 9.1 Asia-Pacific Turbomolecular Pumps Sales by Country

9.1.1 Asia-Pacific Turbomolecular Pumps Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Turbomolecular Pumps Sales by Country (2019-2024)

9.1.3 Asia-Pacific Turbomolecular Pumps Sales Forecast by Country (2025-2030)

### 9.2 Asia-Pacific Turbomolecular Pumps Market Size by Country

9.2.1 Asia-Pacific Turbomolecular Pumps Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Turbomolecular Pumps Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Turbomolecular Pumps Market Size Forecast by Country (2025-2030)

## **10 LATIN AMERICA BY COUNTRY**

### 10.1 Latin America Turbomolecular Pumps Sales by Country

10.1.1 Latin America Turbomolecular Pumps Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Turbomolecular Pumps Sales by Country (2019-2024)

10.1.3 Latin America Turbomolecular Pumps Sales Forecast by Country (2025-2030)

### 10.2 Latin America Turbomolecular Pumps Market Size by Country

10.2.1 Latin America Turbomolecular Pumps Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Turbomolecular Pumps Market Size by Country (2019-2024)

10.2.3 Latin America Turbomolecular Pumps Market Size Forecast by Country (2025-2030)

## **11 MIDDLE EAST AND AFRICA BY COUNTRY**

### 11.1 Middle East and Africa Turbomolecular Pumps Sales by Country

11.1.1 Middle East and Africa Turbomolecular Pumps Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Turbomolecular Pumps Sales by Country (2019-2024)

11.1.3 Middle East and Africa Turbomolecular Pumps Sales Forecast by Country (2025-2030)

### 11.2 Middle East and Africa Turbomolecular Pumps Market Size by Country

11.2.1 Middle East and Africa Turbomolecular Pumps Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Turbomolecular Pumps Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Turbomolecular Pumps Market Size Forecast by Country (2025-2030)

## **12 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

### 12.1 Turbomolecular Pumps Value Chain Analysis

12.1.1 Turbomolecular Pumps Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Turbomolecular Pumps Production Mode & Process

### 12.2 Turbomolecular Pumps Sales Channels Analysis

- 12.2.1 Direct Comparison with Distribution Share
- 12.2.2 Turbomolecular Pumps Distributors
- 12.2.3 Turbomolecular Pumps Customers

## **13 CONCLUDING INSIGHTS**

## **14 APPENDIX**

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
  - 14.5.1 Secondary Sources
  - 14.5.2 Primary Sources
- 14.6 Disclaimer

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