

# Global Permanent Magnet Variable Frequency Scroll Vacuum Pump Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

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## Abstracts

According to our (Global Info Research) latest study, the global Permanent Magnet Variable Frequency Scroll Vacuum Pump market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Permanent magnet variable frequency scroll vacuum pump is a screw vacuum pump driven by permanent magnet motor with variable frequency speed regulation function. This vacuum pump combines the high efficiency and energy saving characteristics of permanent magnet motor and the intelligent adjustment ability of frequency conversion technology, as well as the working principle of screw pump, which is widely used in various industrial occasions requiring efficient and stable vacuum environment.

This report is a detailed and comprehensive analysis for global Permanent Magnet Variable Frequency Scroll Vacuum Pump market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### Key Features:

Global Permanent Magnet Variable Frequency Scroll Vacuum Pump market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Permanent Magnet Variable Frequency Scroll Vacuum Pump market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Permanent Magnet Variable Frequency Scroll Vacuum Pump market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (K US\$/Unit), 2020-2031

Global Permanent Magnet Variable Frequency Scroll Vacuum Pump market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (K US\$/Unit), 2020-2025

### The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Permanent Magnet Variable Frequency Scroll Vacuum Pump
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Permanent Magnet Variable Frequency Scroll Vacuum Pump market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Frank Compressors, VTL Series, Air Center International, Xiamen Dongya Machinery Industry, Shenzhen Kelaisi Compression Machinery, Shanghai Demeng Compression Machinery, Guangdong Geribao Energy Equipment Technology, Shanghai Sikeluo Compressor, Shanghai Batesair Energy Saving Technology, Guangdong Copcouf Ultrafiltration Energy Saving Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market Segmentation

Permanent Magnet Variable Frequency Scroll Vacuum Pump market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Single-Stage

Multistage

### Market segment by Application

Electronic

Pharmacy

Chemical

Aerospace

Others

### Major players covered

Frank Compressors

VTL Series

Air Center International

Xiamen Dongya Machinery Industry

Shenzhen Kelaisi Compression Machinery

Shanghai Demeng Compression Machinery

Guangdong Geribao Energy Equipment Technology

Shanghai Sikeluo Compressor

Shanghai Batesair Energy Saving Technology

Guangdong Copcouf Ultrafiltration Energy Saving Technology

Jiangsu Everblue Gas Equipment Technology

Shanghai Denair Energy Saving Technology

Shenzhen Jucai Industry

Shanghai Screw Compressor

Shenzhen INVT Electric

Shanghai Sollant Energy Saving Technology

Quanzhou Huade Mechanical & Equipment

Shanghai Auliss Intelligent Technology

Market segment by region, regional analysis covers  
North America (United States, Canada, and Mexico)  
Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)  
Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)  
South America (Brazil, Argentina, Colombia, and Rest of South America)  
Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Permanent Magnet Variable Frequency Scroll Vacuum Pump

*Global Permanent Magnet Variable Frequency Scroll Vacuum Pump Market 2025 by Manufacturers, Regions, Type and...*

product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Permanent Magnet Variable Frequency Scroll Vacuum Pump, with price, sales quantity, revenue, and global market share of Permanent Magnet Variable Frequency Scroll Vacuum Pump from 2020 to 2025.

Chapter 3, the Permanent Magnet Variable Frequency Scroll Vacuum Pump competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Permanent Magnet Variable Frequency Scroll Vacuum Pump breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2020 to 2025. and Permanent Magnet Variable Frequency Scroll Vacuum Pump market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Permanent Magnet Variable Frequency Scroll Vacuum Pump.

Chapter 14 and 15, to describe Permanent Magnet Variable Frequency Scroll Vacuum Pump sales channel, distributors, customers, research findings and conclusion.

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