

# Global Roots Vacuum Pumps Market Growth 2025-2031

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## Abstracts

The global Roots Vacuum Pumps market size is predicted to grow from US\$ million in 2025 to US\$ million in 2031; it is expected to grow at a CAGR of % from 2025 to 2031.

The impact of the latest U.S. tariff measures and the corresponding policy responses from countries worldwide on market competitiveness, regional economic performance, and supply chain configurations will be comprehensively evaluated in this report.

Roots vacuum pumps, or vacuum boosters, are dry vacuum pumps that are used together with backing pumps in a wide range of applications where large pumping speeds are required. Vacuum boosters operate completely contact-free and without sealing fluids such as oil or water in the working chamber, although with most models the two gearwheels of the synchromesh gearing and the bearings for the impeller shafts are lubricated with oil. Some roots vacuum / booster pumps are equipped with a by-pass valve.

United States market for Roots Vacuum Pumps is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

China market for Roots Vacuum Pumps is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Europe market for Roots Vacuum Pumps is estimated to increase from US\$ million in 2024 to US\$ million by 2031, at a CAGR of % from 2025 through 2031.

Global key Roots Vacuum Pumps players cover Pfeiffer, Leybold, ANLET Co.,Ltd., Osaka Vacuum, Agilent, etc. In terms of revenue, the global two largest companies

occupied for a share nearly % in 2024.

LP Information, Inc. (LPI) ' newest research report, the “Roots Vacuum Pumps Industry Forecast” looks at past sales and reviews total world Roots Vacuum Pumps sales in 2024, providing a comprehensive analysis by region and market sector of projected Roots Vacuum Pumps sales for 2025 through 2031. With Roots Vacuum Pumps sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Roots Vacuum Pumps industry.

This Insight Report provides a comprehensive analysis of the global Roots Vacuum Pumps landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Roots Vacuum Pumps portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Roots Vacuum Pumps market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Roots Vacuum Pumps and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Roots Vacuum Pumps.

This report presents a comprehensive overview, market shares, and growth opportunities of Roots Vacuum Pumps market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

Single-stage Roots Vacuum Pumps

Multi-stage Roots Vacuum Pumps

Segmentation by Application:

Industrial and Manufacturing

Semiconductor & Electronics

Chemical Industry

Pharmaceutical Industry

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analysing the company's coverage, product portfolio, its market penetration.

Pfeiffer

Leybold

ANLET Co.,Ltd.

Osaka Vacuum

Agilent

ULVAC

Busch

Ebara

Hokaido

Shanghai EVP Vacuum Technology

Woosung Vacuum

Zhejiang Vacuum Equipment Group

Development Vacuum Equipment (DVE)

Heywel Mechanical Co.,Ltd

Hangzhou Xinanjiang Industrial Pump

#### Key Questions Addressed in this Report

What is the 10-year outlook for the global Roots Vacuum Pumps market?

What factors are driving Roots Vacuum Pumps market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Roots Vacuum Pumps market opportunities vary by end market size?

How does Roots Vacuum Pumps break out by Type, by Application?

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