

Global Metallurgical 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 Metallurgical Vacuum Pump market size was valued at US\$ 1424 million in 2024 and is forecast to a readjusted size of USD 1881 million by 2031 with a CAGR of 4.1% 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.

Metallurgical vacuum pumps are equipment designed and manufactured for various vacuum operations in the metallurgical industry to provide the required vacuum environment during metal processing. The metallurgical industry involves many processes under high temperature, high pressure and special environments, such as metal smelting, casting, coating, etc. Vacuum pumps play a vital role in these processes, which can effectively remove gas, impurities and moisture in the air, create a low-pressure or airless environment, and ensure the smooth progress of the processing process.

This report is a detailed and comprehensive analysis for global Metallurgical 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 Metallurgical Vacuum Pump market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

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

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

Global Metallurgical Vacuum Pump market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (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 Metallurgical 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 Metallurgical 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 Gardner Denver, Pfeiffer Vacuum, Leybold, Welch Vacuum (Ingersoll Rand), Busch Vacuum, ULVAC, Atlas Copco, Tuthill, Osaka Vacuum, Woosung Vacuum, etc.

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

Market Segmentation

Metallurgical 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

Oil-Sealed Rotary Vane Vacuum Pump

Diffusion Vacuum Pump

Others

Market segment by Application

Vacuum Melting

Steel Degassing

Vacuum Sintering

Vacuum Pressurized Gas Quenching

Vacuum Heat Treatment

Others

Major players covered

Gardner Denver

Pfeiffer Vacuum

Leybold

Welch Vacuum(Ingersoll Rand)

Busch Vacuum

ULVAC

Atlas Copco

Tuthill

Osaka Vacuum

Woosung Vacuum

Pronotek

Sichuan Machinery

Shandong Shuanglun

Shanghai Hanbell Precise Machinery

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 Metallurgical Vacuum Pump product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Metallurgical 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 Metallurgical 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 Metallurgical Vacuum Pump.

Chapter 14 and 15, to describe Metallurgical Vacuum Pump sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Metallurgical Vacuum Pump Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Oil-Sealed Rotary Vane Vacuum Pump

1.3.3 Diffusion Vacuum Pump

1.3.4 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Metallurgical Vacuum Pump Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Vacuum Melting

1.4.3 Steel Degassing

1.4.4 Vacuum Sintering

1.4.5 Vacuum Pressurized Gas Quenching

1.4.6 Vacuum Heat Treatment

1.4.7 Others

1.5 Global Metallurgical Vacuum Pump Market Size & Forecast

1.5.1 Global Metallurgical Vacuum Pump Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Metallurgical Vacuum Pump Sales Quantity (2020-2031)

1.5.3 Global Metallurgical Vacuum Pump Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Gardner Denver

2.1.1 Gardner Denver Details

2.1.2 Gardner Denver Major Business

2.1.3 Gardner Denver Metallurgical Vacuum Pump Product and Services

2.1.4 Gardner Denver Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Gardner Denver Recent Developments/Updates

2.2 Pfeiffer Vacuum

2.2.1 Pfeiffer Vacuum Details

2.2.2 Pfeiffer Vacuum Major Business

2.2.3 Pfeiffer Vacuum Metallurgical Vacuum Pump Product and Services

- 2.2.4 Pfeiffer Vacuum Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.2.5 Pfeiffer Vacuum Recent Developments/Updates
- 2.3 Leybold
 - 2.3.1 Leybold Details
 - 2.3.2 Leybold Major Business
 - 2.3.3 Leybold Metallurgical Vacuum Pump Product and Services
 - 2.3.4 Leybold Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.3.5 Leybold Recent Developments/Updates
- 2.4 Welch Vacuum(Ingersoll Rand)
 - 2.4.1 Welch Vacuum(Ingersoll Rand) Details
 - 2.4.2 Welch Vacuum(Ingersoll Rand) Major Business
 - 2.4.3 Welch Vacuum(Ingersoll Rand) Metallurgical Vacuum Pump Product and Services
 - 2.4.4 Welch Vacuum(Ingersoll Rand) Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.4.5 Welch Vacuum(Ingersoll Rand) Recent Developments/Updates
- 2.5 Busch Vacuum
 - 2.5.1 Busch Vacuum Details
 - 2.5.2 Busch Vacuum Major Business
 - 2.5.3 Busch Vacuum Metallurgical Vacuum Pump Product and Services
 - 2.5.4 Busch Vacuum Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.5.5 Busch Vacuum Recent Developments/Updates
- 2.6 ULVAC
 - 2.6.1 ULVAC Details
 - 2.6.2 ULVAC Major Business
 - 2.6.3 ULVAC Metallurgical Vacuum Pump Product and Services
 - 2.6.4 ULVAC Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.6.5 ULVAC Recent Developments/Updates
- 2.7 Atlas Copco
 - 2.7.1 Atlas Copco Details
 - 2.7.2 Atlas Copco Major Business
 - 2.7.3 Atlas Copco Metallurgical Vacuum Pump Product and Services
 - 2.7.4 Atlas Copco Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.7.5 Atlas Copco Recent Developments/Updates

2.8 Tuthill

2.8.1 Tuthill Details

2.8.2 Tuthill Major Business

2.8.3 Tuthill Metallurgical Vacuum Pump Product and Services

2.8.4 Tuthill Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 Tuthill Recent Developments/Updates

2.9 Osaka Vacuum

2.9.1 Osaka Vacuum Details

2.9.2 Osaka Vacuum Major Business

2.9.3 Osaka Vacuum Metallurgical Vacuum Pump Product and Services

2.9.4 Osaka Vacuum Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 Osaka Vacuum Recent Developments/Updates

2.10 Woosung Vacuum

2.10.1 Woosung Vacuum Details

2.10.2 Woosung Vacuum Major Business

2.10.3 Woosung Vacuum Metallurgical Vacuum Pump Product and Services

2.10.4 Woosung Vacuum Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Woosung Vacuum Recent Developments/Updates

2.11 Pronotek

2.11.1 Pronotek Details

2.11.2 Pronotek Major Business

2.11.3 Pronotek Metallurgical Vacuum Pump Product and Services

2.11.4 Pronotek Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 Pronotek Recent Developments/Updates

2.12 Sichuan Machinery

2.12.1 Sichuan Machinery Details

2.12.2 Sichuan Machinery Major Business

2.12.3 Sichuan Machinery Metallurgical Vacuum Pump Product and Services

2.12.4 Sichuan Machinery Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Sichuan Machinery Recent Developments/Updates

2.13 Shandong Shuanglun

2.13.1 Shandong Shuanglun Details

2.13.2 Shandong Shuanglun Major Business

2.13.3 Shandong Shuanglun Metallurgical Vacuum Pump Product and Services

- 2.13.4 Shandong Shuanglun Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.13.5 Shandong Shuanglun Recent Developments/Updates
- 2.14 Shanghai Hanbell Precise Machinery
 - 2.14.1 Shanghai Hanbell Precise Machinery Details
 - 2.14.2 Shanghai Hanbell Precise Machinery Major Business
 - 2.14.3 Shanghai Hanbell Precise Machinery Metallurgical Vacuum Pump Product and Services
 - 2.14.4 Shanghai Hanbell Precise Machinery Metallurgical Vacuum Pump Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.14.5 Shanghai Hanbell Precise Machinery Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: METALLURGICAL VACUUM PUMP BY MANUFACTURER

- 3.1 Global Metallurgical Vacuum Pump Sales Quantity by Manufacturer (2020-2025)
- 3.2 Global Metallurgical Vacuum Pump Revenue by Manufacturer (2020-2025)
- 3.3 Global Metallurgical Vacuum Pump Average Price by Manufacturer (2020-2025)
- 3.4 Market Share Analysis (2024)
 - 3.4.1 Producer Shipments of Metallurgical Vacuum Pump by Manufacturer Revenue (\$MM) and Market Share (%): 2024
 - 3.4.2 Top 3 Metallurgical Vacuum Pump Manufacturer Market Share in 2024
 - 3.4.3 Top 6 Metallurgical Vacuum Pump Manufacturer Market Share in 2024
- 3.5 Metallurgical Vacuum Pump Market: Overall Company Footprint Analysis
 - 3.5.1 Metallurgical Vacuum Pump Market: Region Footprint
 - 3.5.2 Metallurgical Vacuum Pump Market: Company Product Type Footprint
 - 3.5.3 Metallurgical Vacuum Pump Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Metallurgical Vacuum Pump Market Size by Region
 - 4.1.1 Global Metallurgical Vacuum Pump Sales Quantity by Region (2020-2031)
 - 4.1.2 Global Metallurgical Vacuum Pump Consumption Value by Region (2020-2031)
 - 4.1.3 Global Metallurgical Vacuum Pump Average Price by Region (2020-2031)
- 4.2 North America Metallurgical Vacuum Pump Consumption Value (2020-2031)
- 4.3 Europe Metallurgical Vacuum Pump Consumption Value (2020-2031)
- 4.4 Asia-Pacific Metallurgical Vacuum Pump Consumption Value (2020-2031)

4.5 South America Metallurgical Vacuum Pump Consumption Value (2020-2031)

4.6 Middle East & Africa Metallurgical Vacuum Pump Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Metallurgical Vacuum Pump Sales Quantity by Type (2020-2031)

5.2 Global Metallurgical Vacuum Pump Consumption Value by Type (2020-2031)

5.3 Global Metallurgical Vacuum Pump Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Metallurgical Vacuum Pump Sales Quantity by Application (2020-2031)

6.2 Global Metallurgical Vacuum Pump Consumption Value by Application (2020-2031)

6.3 Global Metallurgical Vacuum Pump Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Metallurgical Vacuum Pump Sales Quantity by Type (2020-2031)

7.2 North America Metallurgical Vacuum Pump Sales Quantity by Application (2020-2031)

7.3 North America Metallurgical Vacuum Pump Market Size by Country

7.3.1 North America Metallurgical Vacuum Pump Sales Quantity by Country (2020-2031)

7.3.2 North America Metallurgical Vacuum Pump Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Metallurgical Vacuum Pump Sales Quantity by Type (2020-2031)

8.2 Europe Metallurgical Vacuum Pump Sales Quantity by Application (2020-2031)

8.3 Europe Metallurgical Vacuum Pump Market Size by Country

8.3.1 Europe Metallurgical Vacuum Pump Sales Quantity by Country (2020-2031)

8.3.2 Europe Metallurgical Vacuum Pump Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Metallurgical Vacuum Pump Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Metallurgical Vacuum Pump Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Metallurgical Vacuum Pump Market Size by Region

9.3.1 Asia-Pacific Metallurgical Vacuum Pump Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Metallurgical Vacuum Pump Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Metallurgical Vacuum Pump Sales Quantity by Type (2020-2031)

10.2 South America Metallurgical Vacuum Pump Sales Quantity by Application (2020-2031)

10.3 South America Metallurgical Vacuum Pump Market Size by Country

10.3.1 South America Metallurgical Vacuum Pump Sales Quantity by Country (2020-2031)

10.3.2 South America Metallurgical Vacuum Pump Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Metallurgical Vacuum Pump Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Metallurgical Vacuum Pump Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Metallurgical Vacuum Pump Market Size by Country

11.3.1 Middle East & Africa Metallurgical Vacuum Pump Sales Quantity by Country

(2020-2031)

11.3.2 Middle East & Africa Metallurgical Vacuum Pump Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Metallurgical Vacuum Pump Market Drivers

12.2 Metallurgical Vacuum Pump Market Restraints

12.3 Metallurgical Vacuum Pump Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Metallurgical Vacuum Pump and Key Manufacturers

13.2 Manufacturing Costs Percentage of Metallurgical Vacuum Pump

13.3 Metallurgical Vacuum Pump Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Metallurgical Vacuum Pump Typical Distributors

14.3 Metallurgical Vacuum Pump Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Metallurgical Vacuum Pump Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Metallurgical Vacuum Pump Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Gardner Denver Basic Information, Manufacturing Base and Competitors

Table 4. Gardner Denver Major Business

Table 5. Gardner Denver Metallurgical Vacuum Pump Product and Services

Table 6. Gardner Denver Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Gardner Denver Recent Developments/Updates

Table 8. Pfeiffer Vacuum Basic Information, Manufacturing Base and Competitors

Table 9. Pfeiffer Vacuum Major Business

Table 10. Pfeiffer Vacuum Metallurgical Vacuum Pump Product and Services

Table 11. Pfeiffer Vacuum Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. Pfeiffer Vacuum Recent Developments/Updates

Table 13. Leybold Basic Information, Manufacturing Base and Competitors

Table 14. Leybold Major Business

Table 15. Leybold Metallurgical Vacuum Pump Product and Services

Table 16. Leybold Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Leybold Recent Developments/Updates

Table 18. Welch Vacuum(Ingersoll Rand) Basic Information, Manufacturing Base and Competitors

Table 19. Welch Vacuum(Ingersoll Rand) Major Business

Table 20. Welch Vacuum(Ingersoll Rand) Metallurgical Vacuum Pump Product and Services

Table 21. Welch Vacuum(Ingersoll Rand) Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Welch Vacuum(Ingersoll Rand) Recent Developments/Updates

Table 23. Busch Vacuum Basic Information, Manufacturing Base and Competitors

Table 24. Busch Vacuum Major Business

Table 25. Busch Vacuum Metallurgical Vacuum Pump Product and Services

Table 26. Busch Vacuum Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Busch Vacuum Recent Developments/Updates

Table 28. ULVAC Basic Information, Manufacturing Base and Competitors

Table 29. ULVAC Major Business

Table 30. ULVAC Metallurgical Vacuum Pump Product and Services

Table 31. ULVAC Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. ULVAC Recent Developments/Updates

Table 33. Atlas Copco Basic Information, Manufacturing Base and Competitors

Table 34. Atlas Copco Major Business

Table 35. Atlas Copco Metallurgical Vacuum Pump Product and Services

Table 36. Atlas Copco Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Atlas Copco Recent Developments/Updates

Table 38. Tuthill Basic Information, Manufacturing Base and Competitors

Table 39. Tuthill Major Business

Table 40. Tuthill Metallurgical Vacuum Pump Product and Services

Table 41. Tuthill Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. Tuthill Recent Developments/Updates

Table 43. Osaka Vacuum Basic Information, Manufacturing Base and Competitors

Table 44. Osaka Vacuum Major Business

Table 45. Osaka Vacuum Metallurgical Vacuum Pump Product and Services

Table 46. Osaka Vacuum Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Osaka Vacuum Recent Developments/Updates

Table 48. Woosung Vacuum Basic Information, Manufacturing Base and Competitors

Table 49. Woosung Vacuum Major Business

Table 50. Woosung Vacuum Metallurgical Vacuum Pump Product and Services

Table 51. Woosung Vacuum Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Woosung Vacuum Recent Developments/Updates

Table 53. Pronotek Basic Information, Manufacturing Base and Competitors

Table 54. Pronotek Major Business

- Table 55. Pronotek Metallurgical Vacuum Pump Product and Services
- Table 56. Pronotek Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 57. Pronotek Recent Developments/Updates
- Table 58. Sichuan Machinery Basic Information, Manufacturing Base and Competitors
- Table 59. Sichuan Machinery Major Business
- Table 60. Sichuan Machinery Metallurgical Vacuum Pump Product and Services
- Table 61. Sichuan Machinery Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 62. Sichuan Machinery Recent Developments/Updates
- Table 63. Shandong Shuanglun Basic Information, Manufacturing Base and Competitors
- Table 64. Shandong Shuanglun Major Business
- Table 65. Shandong Shuanglun Metallurgical Vacuum Pump Product and Services
- Table 66. Shandong Shuanglun Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 67. Shandong Shuanglun Recent Developments/Updates
- Table 68. Shanghai Hanbell Precise Machinery Basic Information, Manufacturing Base and Competitors
- Table 69. Shanghai Hanbell Precise Machinery Major Business
- Table 70. Shanghai Hanbell Precise Machinery Metallurgical Vacuum Pump Product and Services
- Table 71. Shanghai Hanbell Precise Machinery Metallurgical Vacuum Pump Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 72. Shanghai Hanbell Precise Machinery Recent Developments/Updates
- Table 73. Global Metallurgical Vacuum Pump Sales Quantity by Manufacturer (2020-2025) & (K Units)
- Table 74. Global Metallurgical Vacuum Pump Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 75. Global Metallurgical Vacuum Pump Average Price by Manufacturer (2020-2025) & (US\$/Unit)
- Table 76. Market Position of Manufacturers in Metallurgical Vacuum Pump, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 77. Head Office and Metallurgical Vacuum Pump Production Site of Key Manufacturer
- Table 78. Metallurgical Vacuum Pump Market: Company Product Type Footprint

Table 79. Metallurgical Vacuum Pump Market: Company Product Application Footprint

Table 80. Metallurgical Vacuum Pump New Market Entrants and Barriers to Market Entry

Table 81. Metallurgical Vacuum Pump Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global Metallurgical Vacuum Pump Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 83. Global Metallurgical Vacuum Pump Sales Quantity by Region (2020-2025) & (K Units)

Table 84. Global Metallurgical Vacuum Pump Sales Quantity by Region (2026-2031) & (K Units)

Table 85. Global Metallurgical Vacuum Pump Consumption Value by Region (2020-2025) & (USD Million)

Table 86. Global Metallurgical Vacuum Pump Consumption Value by Region (2026-2031) & (USD Million)

Table 87. Global Metallurgical Vacuum Pump Average Price by Region (2020-2025) & (US\$/Unit)

Table 88. Global Metallurgical Vacuum Pump Average Price by Region (2026-2031) & (US\$/Unit)

Table 89. Global Metallurgical Vacuum Pump Sales Quantity by Type (2020-2025) & (K Units)

Table 90. Global Metallurgical Vacuum Pump Sales Quantity by Type (2026-2031) & (K Units)

Table 91. Global Metallurgical Vacuum Pump Consumption Value by Type (2020-2025) & (USD Million)

Table 92. Global Metallurgical Vacuum Pump Consumption Value by Type (2026-2031) & (USD Million)

Table 93. Global Metallurgical Vacuum Pump Average Price by Type (2020-2025) & (US\$/Unit)

Table 94. Global Metallurgical Vacuum Pump Average Price by Type (2026-2031) & (US\$/Unit)

Table 95. Global Metallurgical Vacuum Pump Sales Quantity by Application (2020-2025) & (K Units)

Table 96. Global Metallurgical Vacuum Pump Sales Quantity by Application (2026-2031) & (K Units)

Table 97. Global Metallurgical Vacuum Pump Consumption Value by Application (2020-2025) & (USD Million)

Table 98. Global Metallurgical Vacuum Pump Consumption Value by Application (2026-2031) & (USD Million)

Table 99. Global Metallurgical Vacuum Pump Average Price by Application (2020-2025) & (US\$/Unit)

Table 100. Global Metallurgical Vacuum Pump Average Price by Application (2026-2031) & (US\$/Unit)

Table 101. North America Metallurgical Vacuum Pump Sales Quantity by Type (2020-2025) & (K Units)

Table 102. North America Metallurgical Vacuum Pump Sales Quantity by Type (2026-2031) & (K Units)

Table 103. North America Metallurgical Vacuum Pump Sales Quantity by Application (2020-2025) & (K Units)

Table 104. North America Metallurgical Vacuum Pump Sales Quantity by Application (2026-2031) & (K Units)

Table 105. North America Metallurgical Vacuum Pump Sales Quantity by Country (2020-2025) & (K Units)

Table 106. North America Metallurgical Vacuum Pump Sales Quantity by Country (2026-2031) & (K Units)

Table 107. North America Metallurgical Vacuum Pump Consumption Value by Country (2020-2025) & (USD Million)

Table 108. North America Metallurgical Vacuum Pump Consumption Value by Country (2026-2031) & (USD Million)

Table 109. Europe Metallurgical Vacuum Pump Sales Quantity by Type (2020-2025) & (K Units)

Table 110. Europe Metallurgical Vacuum Pump Sales Quantity by Type (2026-2031) & (K Units)

Table 111. Europe Metallurgical Vacuum Pump Sales Quantity by Application (2020-2025) & (K Units)

Table 112. Europe Metallurgical Vacuum Pump Sales Quantity by Application (2026-2031) & (K Units)

Table 113. Europe Metallurgical Vacuum Pump Sales Quantity by Country (2020-2025) & (K Units)

Table 114. Europe Metallurgical Vacuum Pump Sales Quantity by Country (2026-2031) & (K Units)

Table 115. Europe Metallurgical Vacuum Pump Consumption Value by Country (2020-2025) & (USD Million)

Table 116. Europe Metallurgical Vacuum Pump Consumption Value by Country (2026-2031) & (USD Million)

Table 117. Asia-Pacific Metallurgical Vacuum Pump Sales Quantity by Type (2020-2025) & (K Units)

Table 118. Asia-Pacific Metallurgical Vacuum Pump Sales Quantity by Type

(2026-2031) & (K Units)

Table 119. Asia-Pacific Metallurgical Vacuum Pump Sales Quantity by Application (2020-2025) & (K Units)

Table 120. Asia-Pacific Metallurgical Vacuum Pump Sales Quantity by Application (2026-2031) & (K Units)

Table 121. Asia-Pacific Metallurgical Vacuum Pump Sales Quantity by Region (2020-2025) & (K Units)

Table 122. Asia-Pacific Metallurgical Vacuum Pump Sales Quantity by Region (2026-2031) & (K Units)

Table 123. Asia-Pacific Metallurgical Vacuum Pump Consumption Value by Region (2020-2025) & (USD Million)

Table 124. Asia-Pacific Metallurgical Vacuum Pump Consumption Value by Region (2026-2031) & (USD Million)

Table 125. South America Metallurgical Vacuum Pump Sales Quantity by Type (2020-2025) & (K Units)

Table 126. South America Metallurgical Vacuum Pump Sales Quantity by Type (2026-2031) & (K Units)

Table 127. South America Metallurgical Vacuum Pump Sales Quantity by Application (2020-2025) & (K Units)

Table 128. South America Metallurgical Vacuum Pump Sales Quantity by Application (2026-2031) & (K Units)

Table 129. South America Metallurgical Vacuum Pump Sales Quantity by Country (2020-2025) & (K Units)

Table 130. South America Metallurgical Vacuum Pump Sales Quantity by Country (2026-2031) & (K Units)

Table 131. South America Metallurgical Vacuum Pump Consumption Value by Country (2020-2025) & (USD Million)

Table 132. South America Metallurgical Vacuum Pump Consumption Value by Country (2026-2031) & (USD Million)

Table 133. Middle East & Africa Metallurgical Vacuum Pump Sales Quantity by Type (2020-2025) & (K Units)

Table 134. Middle East & Africa Metallurgical Vacuum Pump Sales Quantity by Type (2026-2031) & (K Units)

Table 135. Middle East & Africa Metallurgical Vacuum Pump Sales Quantity by Application (2020-2025) & (K Units)

Table 136. Middle East & Africa Metallurgical Vacuum Pump Sales Quantity by Application (2026-2031) & (K Units)

Table 137. Middle East & Africa Metallurgical Vacuum Pump Sales Quantity by Country (2020-2025) & (K Units)

Table 138. Middle East & Africa Metallurgical Vacuum Pump Sales Quantity by Country (2026-2031) & (K Units)

Table 139. Middle East & Africa Metallurgical Vacuum Pump Consumption Value by Country (2020-2025) & (USD Million)

Table 140. Middle East & Africa Metallurgical Vacuum Pump Consumption Value by Country (2026-2031) & (USD Million)

Table 141. Metallurgical Vacuum Pump Raw Material

Table 142. Key Manufacturers of Metallurgical Vacuum Pump Raw Materials

Table 143. Metallurgical Vacuum Pump Typical Distributors

Table 144. Metallurgical Vacuum Pump Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Metallurgical Vacuum Pump Picture

Figure 2. Global Metallurgical Vacuum Pump Revenue by Type, (USD Million), 2020 & 2024 & 2031

Figure 3. Global Metallurgical Vacuum Pump Revenue Market Share by Type in 2024

Figure 4. Oil-Sealed Rotary Vane Vacuum Pump Examples

Figure 5. Diffusion Vacuum Pump Examples

Figure 6. Others Examples

Figure 7. Global Metallurgical Vacuum Pump Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Figure 8. Global Metallurgical Vacuum Pump Revenue Market Share by Application in 2024

Figure 9. Vacuum Melting Examples

Figure 10. Steel Degassing Examples

Figure 11. Vacuum Sintering Examples

Figure 12. Vacuum Pressurized Gas Quenching Examples

Figure 13. Vacuum Heat Treatment Examples

Figure 14. Others Examples

Figure 15. Global Metallurgical Vacuum Pump Consumption Value, (USD Million): 2020 & 2024 & 2031

Figure 16. Global Metallurgical Vacuum Pump Consumption Value and Forecast (2020-2031) & (USD Million)

Figure 17. Global Metallurgical Vacuum Pump Sales Quantity (2020-2031) & (K Units)

Figure 18. Global Metallurgical Vacuum Pump Price (2020-2031) & (US\$/Unit)

Figure 19. Global Metallurgical Vacuum Pump Sales Quantity Market Share by Manufacturer in 2024

Figure 20. Global Metallurgical Vacuum Pump Revenue Market Share by Manufacturer in 2024

Figure 21. Producer Shipments of Metallurgical Vacuum Pump by Manufacturer Sales (\$MM) and Market Share (%): 2024

Figure 22. Top 3 Metallurgical Vacuum Pump Manufacturer (Revenue) Market Share in 2024

Figure 23. Top 6 Metallurgical Vacuum Pump Manufacturer (Revenue) Market Share in 2024

Figure 24. Global Metallurgical Vacuum Pump Sales Quantity Market Share by Region (2020-2031)

Figure 25. Global Metallurgical Vacuum Pump Consumption Value Market Share by Region (2020-2031)

Figure 26. North America Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 27. Europe Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 28. Asia-Pacific Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 29. South America Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 30. Middle East & Africa Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 31. Global Metallurgical Vacuum Pump Sales Quantity Market Share by Type (2020-2031)

Figure 32. Global Metallurgical Vacuum Pump Consumption Value Market Share by Type (2020-2031)

Figure 33. Global Metallurgical Vacuum Pump Average Price by Type (2020-2031) & (US\$/Unit)

Figure 34. Global Metallurgical Vacuum Pump Sales Quantity Market Share by Application (2020-2031)

Figure 35. Global Metallurgical Vacuum Pump Revenue Market Share by Application (2020-2031)

Figure 36. Global Metallurgical Vacuum Pump Average Price by Application (2020-2031) & (US\$/Unit)

Figure 37. North America Metallurgical Vacuum Pump Sales Quantity Market Share by Type (2020-2031)

Figure 38. North America Metallurgical Vacuum Pump Sales Quantity Market Share by Application (2020-2031)

Figure 39. North America Metallurgical Vacuum Pump Sales Quantity Market Share by Country (2020-2031)

Figure 40. North America Metallurgical Vacuum Pump Consumption Value Market Share by Country (2020-2031)

Figure 41. United States Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 42. Canada Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 43. Mexico Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 44. Europe Metallurgical Vacuum Pump Sales Quantity Market Share by Type

(2020-2031)

Figure 45. Europe Metallurgical Vacuum Pump Sales Quantity Market Share by Application (2020-2031)

Figure 46. Europe Metallurgical Vacuum Pump Sales Quantity Market Share by Country (2020-2031)

Figure 47. Europe Metallurgical Vacuum Pump Consumption Value Market Share by Country (2020-2031)

Figure 48. Germany Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 49. France Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 50. United Kingdom Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 51. Russia Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 52. Italy Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 53. Asia-Pacific Metallurgical Vacuum Pump Sales Quantity Market Share by Type (2020-2031)

Figure 54. Asia-Pacific Metallurgical Vacuum Pump Sales Quantity Market Share by Application (2020-2031)

Figure 55. Asia-Pacific Metallurgical Vacuum Pump Sales Quantity Market Share by Region (2020-2031)

Figure 56. Asia-Pacific Metallurgical Vacuum Pump Consumption Value Market Share by Region (2020-2031)

Figure 57. China Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 58. Japan Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 59. South Korea Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 60. India Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 61. Southeast Asia Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 62. Australia Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)

Figure 63. South America Metallurgical Vacuum Pump Sales Quantity Market Share by Type (2020-2031)

- Figure 64. South America Metallurgical Vacuum Pump Sales Quantity Market Share by Application (2020-2031)
- Figure 65. South America Metallurgical Vacuum Pump Sales Quantity Market Share by Country (2020-2031)
- Figure 66. South America Metallurgical Vacuum Pump Consumption Value Market Share by Country (2020-2031)
- Figure 67. Brazil Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)
- Figure 68. Argentina Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)
- Figure 69. Middle East & Africa Metallurgical Vacuum Pump Sales Quantity Market Share by Type (2020-2031)
- Figure 70. Middle East & Africa Metallurgical Vacuum Pump Sales Quantity Market Share by Application (2020-2031)
- Figure 71. Middle East & Africa Metallurgical Vacuum Pump Sales Quantity Market Share by Country (2020-2031)
- Figure 72. Middle East & Africa Metallurgical Vacuum Pump Consumption Value Market Share by Country (2020-2031)
- Figure 73. Turkey Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)
- Figure 74. Egypt Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)
- Figure 75. Saudi Arabia Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)
- Figure 76. South Africa Metallurgical Vacuum Pump Consumption Value (2020-2031) & (USD Million)
- Figure 77. Metallurgical Vacuum Pump Market Drivers
- Figure 78. Metallurgical Vacuum Pump Market Restraints
- Figure 79. Metallurgical Vacuum Pump Market Trends
- Figure 80. Porters Five Forces Analysis
- Figure 81. Manufacturing Cost Structure Analysis of Metallurgical Vacuum Pump in 2024
- Figure 82. Manufacturing Process Analysis of Metallurgical Vacuum Pump
- Figure 83. Metallurgical Vacuum Pump Industrial Chain
- Figure 84. Sales Channel: Direct to End-User vs Distributors
- Figure 85. Direct Channel Pros & Cons
- Figure 86. Indirect Channel Pros & Cons
- Figure 87. Methodology
- Figure 88. Research Process and Data Source

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