

Global MVR Compressor Market Size, Manufacturers, Opportunities and Forecast to 2030

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Abstracts

MVR stands for Mechanical Vapor Recompression and is an evaporator driven by mechanical energy or electricity. It is a technology by circulating utilization of secondary steam energy generated from evaporator itself. Mechanical vapor recompression uses the secondary steam which generated from evaporator and increases its pressure, temperature and enthalpy through compressor and sends it to the heating room of evaporator to be used as heat steam which the feed liquid can maintain boiling condition and the heat steam will become condensing water. Thus the primary steam which will be disposed can be used sufficiently and increases the heat efficiency, decreases energy consumption and reduces pollution.

As the core component of MVR evaporator system, MVR compressor refers to the machine used for compressing vapor.

According to APO Research, The global MVR Compressor 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 MVR Compressor market with about 41% market share. North America is follower, accounting for about 27% market share.

The key players are PILLER, Howden, Tuthill, Turbovap, Atlas Copco, GEA Wiegand, Jiangsu Jintongling, ITO, Gardner Denver, SANY, Fuxi Machinery, Hanwha Techwin, Tiancheng, LEKE etc. Top 3 companies occupied about 33% market share.

Report Scope



This report aims to provide a comprehensive presentation of the global market for MVR Compressor, 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 MVR Compressor.

The MVR Compressor 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 MVR Compressor market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more indepth 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:

PILLER Howden Tuthill Turbovap Atlas Copco GEA Wiegand



Jiangsu Jintongling

ITO

Gardner Denver

SANY

Fuxi Machinery

Hanwha Techwin

Tiancheng

LEKE

MVR Compressor segment by Type

Centrifugal Type

Roots Type

MVR Compressor segment by Application

Evaporator

Crystallization

Dryer

Others

MVR Compressor 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 MVR Compressor 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 MVR Compressor 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 MVR Compressor.

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 MVR Compressor manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of MVR Compressor 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 MVR Compressor Market Size Estimates and Forecasts (2019-2030)
- 1.2.2 Global MVR Compressor Sales Estimates and Forecasts (2019-2030)
- 1.3 MVR Compressor Market by Type
- 1.3.1 Centrifugal Type
- 1.3.2 Roots Type
- 1.4 Global MVR Compressor Market Size by Type
- 1.4.1 Global MVR Compressor Market Size Overview by Type (2019-2030)
- 1.4.2 Global MVR Compressor Historic Market Size Review by Type (2019-2024)
- 1.4.3 Global MVR Compressor Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America MVR Compressor Sales Breakdown by Type (2019-2024)
 - 1.5.2 Europe MVR Compressor Sales Breakdown by Type (2019-2024)
 - 1.5.3 Asia-Pacific MVR Compressor Sales Breakdown by Type (2019-2024)
 - 1.5.4 Latin America MVR Compressor Sales Breakdown by Type (2019-2024)
 - 1.5.5 Middle East and Africa MVR Compressor Sales Breakdown by Type (2019-2024)

2 GLOBAL MARKET DYNAMICS

- 2.1 MVR Compressor Industry Trends
- 2.2 MVR Compressor Industry Drivers
- 2.3 MVR Compressor Industry Opportunities and Challenges
- 2.4 MVR Compressor Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by MVR Compressor Revenue (2019-2024)
- 3.2 Global Top Players by MVR Compressor Sales (2019-2024)
- 3.3 Global Top Players by MVR Compressor Price (2019-2024)
- 3.4 Global MVR Compressor Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global MVR Compressor Key Company Manufacturing Sites & Headquarters
- 3.6 Global MVR Compressor Company, Product Type & Application
- 3.7 Global MVR Compressor Company Commercialization Time
- 3.8 Market Competitive Analysis



3.8.1 Global MVR Compressor Market CR5 and HHI

3.8.2 Global Top 5 and 10 MVR Compressor Players Market Share by Revenue in 2023

3.8.3 2023 MVR Compressor Tier 1, Tier 2, and Tier

4 MVR COMPRESSOR REGIONAL STATUS AND OUTLOOK

4.1 Global MVR Compressor Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global MVR Compressor Historic Market Size by Region

4.2.1 Global MVR Compressor Sales in Volume by Region (2019-2024)

4.2.2 Global MVR Compressor Sales in Value by Region (2019-2024)

4.2.3 Global MVR Compressor Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global MVR Compressor Forecasted Market Size by Region

4.3.1 Global MVR Compressor Sales in Volume by Region (2025-2030)

4.3.2 Global MVR Compressor Sales in Value by Region (2025-2030)

4.3.3 Global MVR Compressor Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 MVR COMPRESSOR BY APPLICATION

5.1 MVR Compressor Market by Application

5.1.1 Evaporator

5.1.2 Crystallization

5.1.3 Dryer

5.1.4 Others

5.2 Global MVR Compressor Market Size by Application

5.2.1 Global MVR Compressor Market Size Overview by Application (2019-2030)

5.2.2 Global MVR Compressor Historic Market Size Review by Application (2019-2024)

5.2.3 Global MVR Compressor Forecasted Market Size by Application (2025-2030) 5.3 Key Regions Market Size by Application

- 5.3.1 North America MVR Compressor Sales Breakdown by Application (2019-2024)
- 5.3.2 Europe MVR Compressor Sales Breakdown by Application (2019-2024)
- 5.3.3 Asia-Pacific MVR Compressor Sales Breakdown by Application (2019-2024)
- 5.3.4 Latin America MVR Compressor Sales Breakdown by Application (2019-2024)

5.3.5 Middle East and Africa MVR Compressor Sales Breakdown by Application (2019-2024)



6 COMPANY PROFILES

6.1 PILLER

- 6.1.1 PILLER Comapny Information
- 6.1.2 PILLER Business Overview
- 6.1.3 PILLER MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
- 6.1.4 PILLER MVR Compressor Product Portfolio
- 6.1.5 PILLER Recent Developments
- 6.2 Howden
 - 6.2.1 Howden Comapny Information
 - 6.2.2 Howden Business Overview
 - 6.2.3 Howden MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
 - 6.2.4 Howden MVR Compressor Product Portfolio
 - 6.2.5 Howden Recent Developments

6.3 Tuthill

- 6.3.1 Tuthill Comapny Information
- 6.3.2 Tuthill Business Overview
- 6.3.3 Tuthill MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
- 6.3.4 Tuthill MVR Compressor Product Portfolio
- 6.3.5 Tuthill Recent Developments
- 6.4 Turbovap
 - 6.4.1 Turbovap Comapny Information
 - 6.4.2 Turbovap Business Overview
 - 6.4.3 Turbovap MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
 - 6.4.4 Turbovap MVR Compressor Product Portfolio
 - 6.4.5 Turbovap Recent Developments

6.5 Atlas Copco

- 6.5.1 Atlas Copco Comapny Information
- 6.5.2 Atlas Copco Business Overview
- 6.5.3 Atlas Copco MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
- 6.5.4 Atlas Copco MVR Compressor Product Portfolio
- 6.5.5 Atlas Copco Recent Developments
- 6.6 GEA Wiegand
 - 6.6.1 GEA Wiegand Comapny Information
 - 6.6.2 GEA Wiegand Business Overview
 - 6.6.3 GEA Wiegand MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
- 6.6.4 GEA Wiegand MVR Compressor Product Portfolio
- 6.6.5 GEA Wiegand Recent Developments



- 6.7 Jiangsu Jintongling
- 6.7.1 Jiangsu Jintongling Comapny Information
- 6.7.2 Jiangsu Jintongling Business Overview
- 6.7.3 Jiangsu Jintongling MVR Compressor Sales, Revenue and Gross Margin

(2019-2024)

- 6.7.4 Jiangsu Jintongling MVR Compressor Product Portfolio
- 6.7.5 Jiangsu Jintongling Recent Developments

6.8 ITO

- 6.8.1 ITO Comapny Information
- 6.8.2 ITO Business Overview
- 6.8.3 ITO MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
- 6.8.4 ITO MVR Compressor Product Portfolio
- 6.8.5 ITO Recent Developments
- 6.9 Gardner Denver
 - 6.9.1 Gardner Denver Comapny Information
- 6.9.2 Gardner Denver Business Overview
- 6.9.3 Gardner Denver MVR Compressor Sales, Revenue and Gross Margin

(2019-2024)

- 6.9.4 Gardner Denver MVR Compressor Product Portfolio
- 6.9.5 Gardner Denver Recent Developments
- 6.10 SANY
 - 6.10.1 SANY Comapny Information
 - 6.10.2 SANY Business Overview
 - 6.10.3 SANY MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
 - 6.10.4 SANY MVR Compressor Product Portfolio
- 6.10.5 SANY Recent Developments
- 6.11 Fuxi Machinery
 - 6.11.1 Fuxi Machinery Comapny Information
 - 6.11.2 Fuxi Machinery Business Overview
- 6.11.3 Fuxi Machinery MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
- 6.11.4 Fuxi Machinery MVR Compressor Product Portfolio
- 6.11.5 Fuxi Machinery Recent Developments
- 6.12 Hanwha Techwin
 - 6.12.1 Hanwha Techwin Comapny Information
 - 6.12.2 Hanwha Techwin Business Overview
- 6.12.3 Hanwha Techwin MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
- 6.12.4 Hanwha Techwin MVR Compressor Product Portfolio



- 6.12.5 Hanwha Techwin Recent Developments
- 6.13 Tiancheng
 - 6.13.1 Tiancheng Comapny Information
 - 6.13.2 Tiancheng Business Overview
 - 6.13.3 Tiancheng MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
- 6.13.4 Tiancheng MVR Compressor Product Portfolio
- 6.13.5 Tiancheng Recent Developments

6.14 LEKE

- 6.14.1 LEKE Comapny Information
- 6.14.2 LEKE Business Overview
- 6.14.3 LEKE MVR Compressor Sales, Revenue and Gross Margin (2019-2024)
- 6.14.4 LEKE MVR Compressor Product Portfolio
- 6.14.5 LEKE Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America MVR Compressor Sales by Country

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

- 7.1.2 North America MVR Compressor Sales by Country (2019-2024)
- 7.1.3 North America MVR Compressor Sales Forecast by Country (2025-2030)
- 7.2 North America MVR Compressor Market Size by Country

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

- 7.2.2 North America MVR Compressor Market Size by Country (2019-2024)
- 7.2.3 North America MVR Compressor Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

8.1 Europe MVR Compressor Sales by Country

8.1.1 Europe MVR Compressor Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

- 8.1.2 Europe MVR Compressor Sales by Country (2019-2024)
- 8.1.3 Europe MVR Compressor Sales Forecast by Country (2025-2030)
- 8.2 Europe MVR Compressor Market Size by Country

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

- 8.2.2 Europe MVR Compressor Market Size by Country (2019-2024)
- 8.2.3 Europe MVR Compressor Market Size Forecast by Country (2025-2030)



9 ASIA-PACIFIC BY COUNTRY

9.1 Asia-Pacific MVR Compressor Sales by Country

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

9.1.2 Asia-Pacific MVR Compressor Sales by Country (2019-2024)

9.1.3 Asia-Pacific MVR Compressor Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific MVR Compressor Market Size by Country

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

9.2.2 Asia-Pacific MVR Compressor Market Size by Country (2019-2024)

9.2.3 Asia-Pacific MVR Compressor Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America MVR Compressor Sales by Country

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

10.1.2 Latin America MVR Compressor Sales by Country (2019-2024)

10.1.3 Latin America MVR Compressor Sales Forecast by Country (2025-2030)

10.2 Latin America MVR Compressor Market Size by Country

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

10.2.2 Latin America MVR Compressor Market Size by Country (2019-2024)

10.2.3 Latin America MVR Compressor Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa MVR Compressor Sales by Country

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

11.1.2 Middle East and Africa MVR Compressor Sales by Country (2019-2024)

11.1.3 Middle East and Africa MVR Compressor Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa MVR Compressor Market Size by Country

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

11.2.2 Middle East and Africa MVR Compressor Market Size by Country (2019-2024)



11.2.3 Middle East and Africa MVR Compressor Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 12.1 MVR Compressor Value Chain Analysis
 - 12.1.1 MVR Compressor 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 MVR Compressor Production Mode & Process
- 12.2 MVR Compressor Sales Channels Analysis
- 12.2.1 Direct Comparison with Distribution Share
- 12.2.2 MVR Compressor Distributors
- 12.2.3 MVR Compressor 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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