

Global Cryogenic Power Expander Market Research Report 2025(Status and Outlook)

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Abstracts

Report Overview

A cryogenic power expander is a device used in cryogenic systems to convert the expansion energy of a cryogenic fluid (such as liquid nitrogen, liquid oxygen, or liquefied natural gas) into mechanical work or electricity.

This report provides a deep insight into the global Cryogenic Power Expander market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, SWOT analysis, value chain analysis, etc.

The analysis helps the reader to shape the competition within the industries and strategies for the competitive environment to enhance the potential profit. Furthermore, it provides a simple framework for evaluating and accessing the position of the business organization. The report structure also focuses on the competitive landscape of the Global Cryogenic Power Expander Market, this report introduces in detail the market share, market performance, product situation, operation situation, etc. of the main players, which helps the readers in the industry to identify the main competitors and deeply understand the competition pattern of the market.

In a word, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the Cryogenic Power Expander market in any manner.

Global Cryogenic Power Expander Market: Market Segmentation Analysis

The research report includes specific segments by region (country), manufacturers, Type, and Application. Market segmentation creates subsets of a market based on product type, end-user or application, Geographic, and other factors. By understanding the market segments, the decision-maker can leverage this targeting in the product, sales, and marketing strategies. Market segments can power your product development cycles by informing how you create product offerings for different segments.

Key Company

Chart Industries
Cryogenmash
Altas Copco
PBS Group
Flowserve
LA Turbine
Cryostar
Nikkiso (ACD Cryo)
R&D Dynamics
MAN Energy Solutions
Ipieca
Air Products (Rotoflow)
Simms Machinery International
Green Secure Power Systems
Ormat Technologies Inc.

Market Segmentation (by Type)

Single-shaft Turbines
Double-shaft Turbines

Market Segmentation (by Application)

Chemical Plants
Oil & Gas Industry
Others

Geographic Segmentation

North America (USA, Canada, Mexico)
Europe (Germany, UK, France, Russia, Italy, Rest of Europe)
Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Rest of Asia-Pacific)

South America (Brazil, Argentina, Columbia, Rest of South America)

The Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria, South Africa, Rest of MEA)

Key Benefits of This Market Research:

Industry drivers, restraints, and opportunities covered in the study

Neutral perspective on the market performance

Recent industry trends and developments

Competitive landscape & strategies of key players

Potential & niche segments and regions exhibiting promising growth covered

Historical, current, and projected market size, in terms of value

In-depth analysis of the Cryogenic Power Expander Market

Overview of the regional outlook of the Cryogenic Power Expander Market:

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Chapter Outline

Chapter 1 mainly introduces the statistical scope of the report, market division standards, and market research methods.

Chapter 2 is an executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the Cryogenic Power Expander Market and its likely evolution in the short to mid-term, and long term.

Chapter 3 makes a detailed analysis of the market's competitive landscape of the market and provides the market share, capacity, output, price, latest development plan, merger, and acquisition information of the main manufacturers in the market.

Chapter 4 is the analysis of the whole market industrial chain, including the upstream and downstream of the industry, as well as Porter's five forces analysis.

Chapter 5 introduces the 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 6 provides the analysis of various market segments according to product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7 provides the analysis of various market segments according to application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8 provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 9 shares the main producing countries of Cryogenic Power Expander, their output value, profit level, regional supply, production capacity layout, etc. from the supply side.

Chapter 10 introduces the basic situation of the main companies in the market in detail, including product sales revenue, sales volume, price, gross profit margin, market share, product introduction, recent development, etc.

Chapter 11 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 12 provides a quantitative analysis of the market size and development potential of each market segment in the next five years.

Chapter 13 is the main points and conclusions of the report.

Key Reasons to Buy this Report:

Access to date statistics compiled by our researchers. These provide you with historical and forecast data, which is analyzed to tell you why your market is set to change

This enables you to anticipate market changes to remain ahead of your competitors

You will be able to copy data from the Excel spreadsheet straight into your marketing plans, business presentations, or other strategic documents

The concise analysis, clear graph, and table format will enable you to pinpoint the information you require quickly

Provision of market value data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well

as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry concerning recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market from various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

6-month post-sales analyst support

Customization of the Report

In case of any queries or customization requirements, please connect with our sales team, who will ensure that your requirements are met.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Cryogenic Power Expander

1.2 Key Market Segments

1.2.1 Cryogenic Power Expander Segment by Type

1.2.2 Cryogenic Power Expander Segment by Application

1.3 Methodology & Sources of Information

1.3.1 Research Methodology

1.3.2 Research Process

1.3.3 Market Breakdown and Data Triangulation

1.3.4 Base Year

1.3.5 Report Assumptions & Caveats

2 CRYOGENIC POWER EXPANDER MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Cryogenic Power Expander Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Cryogenic Power Expander Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 CRYOGENIC POWER EXPANDER MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Cryogenic Power Expander Product Life Cycle

3.3 Global Cryogenic Power Expander Sales by Manufacturers (2020-2025)

3.4 Global Cryogenic Power Expander Revenue Market Share by Manufacturers (2020-2025)

3.5 Cryogenic Power Expander Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Cryogenic Power Expander Average Price by Manufacturers (2020-2025)

3.7 Manufacturers? Manufacturing Sites, Areas Served, and Product Types

3.8 Cryogenic Power Expander Market Competitive Situation and Trends

3.8.1 Cryogenic Power Expander Market Concentration Rate

3.8.2 Global 5 and 10 Largest Cryogenic Power Expander Players Market Share by Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 CRYOGENIC POWER EXPANDER INDUSTRY CHAIN ANALYSIS

4.1 Cryogenic Power Expander Industry Chain Analysis

4.2 Market Overview of Key Raw Materials

4.3 Midstream Market Analysis

4.4 Downstream Customer Analysis

5 THE DEVELOPMENT AND DYNAMICS OF CRYOGENIC POWER EXPANDER MARKET

5.1 Key Development Trends

5.2 Driving Factors

5.3 Market Challenges

5.4 Industry News

5.4.1 New Product Developments

5.4.2 Mergers & Acquisitions

5.4.3 Expansions

5.4.4 Collaboration/Supply Contracts

5.5 PEST Analysis

5.5.1 Industry Policies Analysis

5.5.2 Economic Environment Analysis

5.5.3 Social Environment Analysis

5.5.4 Technological Environment Analysis

5.6 Global Cryogenic Power Expander Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 U.S. Tariff Policy ? April 2025

5.6.3 Global Trade Frictions and Their Impacts to Cryogenic Power Expander Market

5.7 ESG Ratings of Leading Companies

6 CRYOGENIC POWER EXPANDER MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Cryogenic Power Expander Sales Market Share by Type (2020-2025)

6.3 Global Cryogenic Power Expander Market Size Market Share by Type (2020-2025)

6.4 Global Cryogenic Power Expander Price by Type (2020-2025)

7 CRYOGENIC POWER EXPANDER MARKET SEGMENTATION BY APPLICATION

- 7.1 Evaluation Matrix of Segment Market Development Potential (Application)
- 7.2 Global Cryogenic Power Expander Market Sales by Application (2020-2025)
- 7.3 Global Cryogenic Power Expander Market Size (M USD) by Application (2020-2025)
- 7.4 Global Cryogenic Power Expander Sales Growth Rate by Application (2020-2025)

8 CRYOGENIC POWER EXPANDER MARKET SALES BY REGION

- 8.1 Global Cryogenic Power Expander Sales by Region
 - 8.1.1 Global Cryogenic Power Expander Sales by Region
 - 8.1.2 Global Cryogenic Power Expander Sales Market Share by Region
- 8.2 Global Cryogenic Power Expander Market Size by Region
 - 8.2.1 Global Cryogenic Power Expander Market Size by Region
 - 8.2.2 Global Cryogenic Power Expander Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Cryogenic Power Expander Sales by Country
 - 8.3.2 North America Cryogenic Power Expander Market Size by Country
 - 8.3.3 U.S. Market Overview
 - 8.3.4 Canada Market Overview
 - 8.3.5 Mexico Market Overview
- 8.4 Europe
 - 8.4.1 Europe Cryogenic Power Expander Sales by Country
 - 8.4.2 Europe Cryogenic Power Expander Market Size by Country
 - 8.4.3 Germany Market Overview
 - 8.4.4 France Market Overview
 - 8.4.5 U.K. Market Overview
 - 8.4.6 Italy Market Overview
 - 8.4.7 Spain Market Overview
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Cryogenic Power Expander Sales by Region
 - 8.5.2 Asia Pacific Cryogenic Power Expander Market Size by Region
 - 8.5.3 China Market Overview
 - 8.5.4 Japan Market Overview
 - 8.5.5 South Korea Market Overview
 - 8.5.6 India Market Overview
 - 8.5.7 Southeast Asia Market Overview
- 8.6 South America
 - 8.6.1 South America Cryogenic Power Expander Sales by Country
 - 8.6.2 South America Cryogenic Power Expander Market Size by Country

8.6.3 Brazil Market Overview

8.6.4 Argentina Market Overview

8.6.5 Columbia Market Overview

8.7 Middle East and Africa

8.7.1 Middle East and Africa Cryogenic Power Expander Sales by Region

8.7.2 Middle East and Africa Cryogenic Power Expander Market Size by Region

8.7.3 Saudi Arabia Market Overview

8.7.4 UAE Market Overview

8.7.5 Egypt Market Overview

8.7.6 Nigeria Market Overview

8.7.7 South Africa Market Overview

9 CRYOGENIC POWER EXPANDER MARKET PRODUCTION BY REGION

9.1 Global Production of Cryogenic Power Expander by Region(2020-2025)

9.2 Global Cryogenic Power Expander Revenue Market Share by Region (2020-2025)

9.3 Global Cryogenic Power Expander Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Cryogenic Power Expander Production

9.4.1 North America Cryogenic Power Expander Production Growth Rate (2020-2025)

9.4.2 North America Cryogenic Power Expander Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Cryogenic Power Expander Production

9.5.1 Europe Cryogenic Power Expander Production Growth Rate (2020-2025)

9.5.2 Europe Cryogenic Power Expander Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Cryogenic Power Expander Production (2020-2025)

9.6.1 Japan Cryogenic Power Expander Production Growth Rate (2020-2025)

9.6.2 Japan Cryogenic Power Expander Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Cryogenic Power Expander Production (2020-2025)

9.7.1 China Cryogenic Power Expander Production Growth Rate (2020-2025)

9.7.2 China Cryogenic Power Expander Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 Chart Industries

10.1.1 Chart Industries Basic Information

- 10.1.2 Chart Industries Cryogenic Power Expander Product Overview
- 10.1.3 Chart Industries Cryogenic Power Expander Product Market Performance
- 10.1.4 Chart Industries Business Overview
- 10.1.5 Chart Industries SWOT Analysis
- 10.1.6 Chart Industries Recent Developments
- 10.2 Cryogenmash
 - 10.2.1 Cryogenmash Basic Information
 - 10.2.2 Cryogenmash Cryogenic Power Expander Product Overview
 - 10.2.3 Cryogenmash Cryogenic Power Expander Product Market Performance
 - 10.2.4 Cryogenmash Business Overview
 - 10.2.5 Cryogenmash SWOT Analysis
 - 10.2.6 Cryogenmash Recent Developments
- 10.3 Altas Copco
 - 10.3.1 Altas Copco Basic Information
 - 10.3.2 Altas Copco Cryogenic Power Expander Product Overview
 - 10.3.3 Altas Copco Cryogenic Power Expander Product Market Performance
 - 10.3.4 Altas Copco Business Overview
 - 10.3.5 Altas Copco SWOT Analysis
 - 10.3.6 Altas Copco Recent Developments
- 10.4 PBS Group
 - 10.4.1 PBS Group Basic Information
 - 10.4.2 PBS Group Cryogenic Power Expander Product Overview
 - 10.4.3 PBS Group Cryogenic Power Expander Product Market Performance
 - 10.4.4 PBS Group Business Overview
 - 10.4.5 PBS Group Recent Developments
- 10.5 Flowserve
 - 10.5.1 Flowserve Basic Information
 - 10.5.2 Flowserve Cryogenic Power Expander Product Overview
 - 10.5.3 Flowserve Cryogenic Power Expander Product Market Performance
 - 10.5.4 Flowserve Business Overview
 - 10.5.5 Flowserve Recent Developments
- 10.6 LA Turbine
 - 10.6.1 LA Turbine Basic Information
 - 10.6.2 LA Turbine Cryogenic Power Expander Product Overview
 - 10.6.3 LA Turbine Cryogenic Power Expander Product Market Performance
 - 10.6.4 LA Turbine Business Overview
 - 10.6.5 LA Turbine Recent Developments
- 10.7 Cryostar
 - 10.7.1 Cryostar Basic Information

- 10.7.2 Cryostar Cryogenic Power Expander Product Overview
- 10.7.3 Cryostar Cryogenic Power Expander Product Market Performance
- 10.7.4 Cryostar Business Overview
- 10.7.5 Cryostar Recent Developments
- 10.8 Nikkiso (ACD Cryo)
 - 10.8.1 Nikkiso (ACD Cryo) Basic Information
 - 10.8.2 Nikkiso (ACD Cryo) Cryogenic Power Expander Product Overview
 - 10.8.3 Nikkiso (ACD Cryo) Cryogenic Power Expander Product Market Performance
 - 10.8.4 Nikkiso (ACD Cryo) Business Overview
 - 10.8.5 Nikkiso (ACD Cryo) Recent Developments
- 10.9 RandD Dynamics
 - 10.9.1 RandD Dynamics Basic Information
 - 10.9.2 RandD Dynamics Cryogenic Power Expander Product Overview
 - 10.9.3 RandD Dynamics Cryogenic Power Expander Product Market Performance
 - 10.9.4 RandD Dynamics Business Overview
 - 10.9.5 RandD Dynamics Recent Developments
- 10.10 MAN Energy Solutions
 - 10.10.1 MAN Energy Solutions Basic Information
 - 10.10.2 MAN Energy Solutions Cryogenic Power Expander Product Overview
 - 10.10.3 MAN Energy Solutions Cryogenic Power Expander Product Market Performance
 - 10.10.4 MAN Energy Solutions Business Overview
 - 10.10.5 MAN Energy Solutions Recent Developments
- 10.11 Ipieca
 - 10.11.1 Ipieca Basic Information
 - 10.11.2 Ipieca Cryogenic Power Expander Product Overview
 - 10.11.3 Ipieca Cryogenic Power Expander Product Market Performance
 - 10.11.4 Ipieca Business Overview
 - 10.11.5 Ipieca Recent Developments
- 10.12 Air Products (Rotoflow)
 - 10.12.1 Air Products (Rotoflow) Basic Information
 - 10.12.2 Air Products (Rotoflow) Cryogenic Power Expander Product Overview
 - 10.12.3 Air Products (Rotoflow) Cryogenic Power Expander Product Market Performance
 - 10.12.4 Air Products (Rotoflow) Business Overview
 - 10.12.5 Air Products (Rotoflow) Recent Developments
- 10.13 Simms Machinery International
 - 10.13.1 Simms Machinery International Basic Information
 - 10.13.2 Simms Machinery International Cryogenic Power Expander Product Overview

10.13.3 Simms Machinery International Cryogenic Power Expander Product Market Performance

10.13.4 Simms Machinery International Business Overview

10.13.5 Simms Machinery International Recent Developments

10.14 Green Secure Power Systems

10.14.1 Green Secure Power Systems Basic Information

10.14.2 Green Secure Power Systems Cryogenic Power Expander Product Overview

10.14.3 Green Secure Power Systems Cryogenic Power Expander Product Market Performance

10.14.4 Green Secure Power Systems Business Overview

10.14.5 Green Secure Power Systems Recent Developments

10.15 Ormat Technologies Inc.

10.15.1 Ormat Technologies Inc. Basic Information

10.15.2 Ormat Technologies Inc. Cryogenic Power Expander Product Overview

10.15.3 Ormat Technologies Inc. Cryogenic Power Expander Product Market Performance

10.15.4 Ormat Technologies Inc. Business Overview

10.15.5 Ormat Technologies Inc. Recent Developments

11 CRYOGENIC POWER EXPANDER MARKET FORECAST BY REGION

11.1 Global Cryogenic Power Expander Market Size Forecast

11.2 Global Cryogenic Power Expander Market Forecast by Region

11.2.1 North America Market Size Forecast by Country

11.2.2 Europe Cryogenic Power Expander Market Size Forecast by Country

11.2.3 Asia Pacific Cryogenic Power Expander Market Size Forecast by Region

11.2.4 South America Cryogenic Power Expander Market Size Forecast by Country

11.2.5 Middle East and Africa Forecasted Sales of Cryogenic Power Expander by Country

12 FORECAST MARKET BY TYPE AND BY APPLICATION (2026-2033)

12.1 Global Cryogenic Power Expander Market Forecast by Type (2026-2033)

12.1.1 Global Forecasted Sales of Cryogenic Power Expander by Type (2026-2033)

12.1.2 Global Cryogenic Power Expander Market Size Forecast by Type (2026-2033)

12.1.3 Global Forecasted Price of Cryogenic Power Expander by Type (2026-2033)

12.2 Global Cryogenic Power Expander Market Forecast by Application (2026-2033)

12.2.1 Global Cryogenic Power Expander Sales (K MT) Forecast by Application

12.2.2 Global Cryogenic Power Expander Market Size (M USD) Forecast by

Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

List Of Tables

LIST OF TABLES

Table 1. Introduction of the Type

Table 2. Introduction of the Application

Table 3. Market Size (M USD) Segment Executive Summary

Table 4. Cryogenic Power Expander Market Size Comparison by Region (M USD)

Table 5. Global Cryogenic Power Expander Sales (K MT) by Manufacturers
(2020-2025)

Table 6. Global Cryogenic Power Expander Sales Market Share by Manufacturers
(2020-2025)

Table 7. Global Cryogenic Power Expander Revenue (M USD) by Manufacturers
(2020-2025)

Table 8. Global Cryogenic Power Expander Revenue Share by Manufacturers
(2020-2025)

Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in
Cryogenic Power Expander as of 2024)

Table 10. Global Market Cryogenic Power Expander Average Price (USD/MT) of Key
Manufacturers (2020-2025)

Table 11. Manufacturers? Manufacturing Sites, Areas Served

Table 12. Manufacturers? Product Type

Table 13. Global Cryogenic Power Expander Manufacturers Market Concentration Ratio
(CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion Plans

Table 15. Market Overview of Key Raw Materials

Table 16. Midstream Market Analysis

Table 17. Downstream Customer Analysis

Table 18. Key Development Trends

Table 19. Driving Factors

Table 20. Cryogenic Power Expander Market Challenges

Table 21. Goldman Sachs' forecast real GDP growth rate for 2024-2026

Table 22. S&P Global ' Forecast Real GDP Growth Rate For 2024-2027

Table 23. World Bank ' Forecast Real GDP Growth Rate For 2024-2026

Table 24. The Tariff Rates Imposed by the United States on Major Commodity Trading
Countries

Table 25. Global Cryogenic Power Expander Sales by Type (K MT)

Table 26. Global Cryogenic Power Expander Market Size by Type (M USD)

Table 27. Global Cryogenic Power Expander Sales (K MT) by Type (2020-2025)

Table 28. Global Cryogenic Power Expander Sales Market Share by Type (2020-2025)

Table 29. Global Cryogenic Power Expander Market Size (M USD) by Type
(2020-2025)

Table 30. Global Cryogenic Power Expander Market Size Share by Type (2020-2025)

Table 31. Global Cryogenic Power Expander Price (USD/MT) by Type (2020-2025)

Table 32. Global Cryogenic Power Expander Sales (K MT) by Application

Table 33. Global Cryogenic Power Expander Market Size by Application

Table 34. Global Cryogenic Power Expander Sales by Application (2020-2025) & (K
MT)

Table 35. Global Cryogenic Power Expander Sales Market Share by Application
(2020-2025)

Table 36. Global Cryogenic Power Expander Market Size by Application (2020-2025) &
(M USD)

Table 37. Global Cryogenic Power Expander Market Share by Application (2020-2025)

Table 38. Global Cryogenic Power Expander Sales Growth Rate by Application
(2020-2025)

Table 39. Global Cryogenic Power Expander Sales by Region (2020-2025) & (K MT)

Table 40. Global Cryogenic Power Expander Sales Market Share by Region
(2020-2025)

Table 41. Global Cryogenic Power Expander Market Size by Region (2020-2025) & (M
USD)

Table 42. Global Cryogenic Power Expander Market Size Market Share by Region
(2020-2025)

Table 43. North America Cryogenic Power Expander Sales by Country (2020-2025) &
(K MT)

Table 44. North America Cryogenic Power Expander Market Size by Country
(2020-2025) & (M USD)

Table 45. Europe Cryogenic Power Expander Sales by Country (2020-2025) & (K MT)

Table 46. Europe Cryogenic Power Expander Market Size by Country (2020-2025) & (M
USD)

Table 47. Asia Pacific Cryogenic Power Expander Sales by Region (2020-2025) & (K
MT)

Table 48. Asia Pacific Cryogenic Power Expander Market Size by Region (2020-2025)
& (M USD)

Table 49. South America Cryogenic Power Expander Sales by Country (2020-2025) &
(K MT)

Table 50. South America Cryogenic Power Expander Market Size by Country
(2020-2025) & (M USD)

Table 51. Middle East and Africa Cryogenic Power Expander Sales by Region

(2020-2025) & (K MT)

Table 52. Middle East and Africa Cryogenic Power Expander Market Size by Region (2020-2025) & (M USD)

Table 53. Global Cryogenic Power Expander Production (K MT) by Region(2020-2025)

Table 54. Global Cryogenic Power Expander Revenue (US\$ Million) by Region (2020-2025)

Table 55. Global Cryogenic Power Expander Revenue Market Share by Region (2020-2025)

Table 56. Global Cryogenic Power Expander Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 57. North America Cryogenic Power Expander Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 58. Europe Cryogenic Power Expander Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 59. Japan Cryogenic Power Expander Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 60. China Cryogenic Power Expander Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 61. Chart Industries Basic Information

Table 62. Chart Industries Cryogenic Power Expander Product Overview

Table 63. Chart Industries Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 64. Chart Industries Business Overview

Table 65. Chart Industries SWOT Analysis

Table 66. Chart Industries Recent Developments

Table 67. Cryogenmash Basic Information

Table 68. Cryogenmash Cryogenic Power Expander Product Overview

Table 69. Cryogenmash Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 70. Cryogenmash Business Overview

Table 71. Cryogenmash SWOT Analysis

Table 72. Cryogenmash Recent Developments

Table 73. Altas Copco Basic Information

Table 74. Altas Copco Cryogenic Power Expander Product Overview

Table 75. Altas Copco Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 76. Altas Copco Business Overview

Table 77. Altas Copco SWOT Analysis

Table 78. Altas Copco Recent Developments

Table 79. PBS Group Basic Information

Table 80. PBS Group Cryogenic Power Expander Product Overview

Table 81. PBS Group Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 82. PBS Group Business Overview

Table 83. PBS Group Recent Developments

Table 84. Flowserve Basic Information

Table 85. Flowserve Cryogenic Power Expander Product Overview

Table 86. Flowserve Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 87. Flowserve Business Overview

Table 88. Flowserve Recent Developments

Table 89. LA Turbine Basic Information

Table 90. LA Turbine Cryogenic Power Expander Product Overview

Table 91. LA Turbine Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 92. LA Turbine Business Overview

Table 93. LA Turbine Recent Developments

Table 94. Cryostar Basic Information

Table 95. Cryostar Cryogenic Power Expander Product Overview

Table 96. Cryostar Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 97. Cryostar Business Overview

Table 98. Cryostar Recent Developments

Table 99. Nikkiso (ACD Cryo) Basic Information

Table 100. Nikkiso (ACD Cryo) Cryogenic Power Expander Product Overview

Table 101. Nikkiso (ACD Cryo) Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 102. Nikkiso (ACD Cryo) Business Overview

Table 103. Nikkiso (ACD Cryo) Recent Developments

Table 104. RandD Dynamics Basic Information

Table 105. RandD Dynamics Cryogenic Power Expander Product Overview

Table 106. RandD Dynamics Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 107. RandD Dynamics Business Overview

Table 108. RandD Dynamics Recent Developments

Table 109. MAN Energy Solutions Basic Information

Table 110. MAN Energy Solutions Cryogenic Power Expander Product Overview

Table 111. MAN Energy Solutions Cryogenic Power Expander Sales (K MT), Revenue

(M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 112. MAN Energy Solutions Business Overview

Table 113. MAN Energy Solutions Recent Developments

Table 114. Ipieca Basic Information

Table 115. Ipieca Cryogenic Power Expander Product Overview

Table 116. Ipieca Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 117. Ipieca Business Overview

Table 118. Ipieca Recent Developments

Table 119. Air Products (Rotoflow) Basic Information

Table 120. Air Products (Rotoflow) Cryogenic Power Expander Product Overview

Table 121. Air Products (Rotoflow) Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 122. Air Products (Rotoflow) Business Overview

Table 123. Air Products (Rotoflow) Recent Developments

Table 124. Simms Machinery International Basic Information

Table 125. Simms Machinery International Cryogenic Power Expander Product Overview

Table 126. Simms Machinery International Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 127. Simms Machinery International Business Overview

Table 128. Simms Machinery International Recent Developments

Table 129. Green Secure Power Systems Basic Information

Table 130. Green Secure Power Systems Cryogenic Power Expander Product Overview

Table 131. Green Secure Power Systems Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 132. Green Secure Power Systems Business Overview

Table 133. Green Secure Power Systems Recent Developments

Table 134. Ormat Technologies Inc. Basic Information

Table 135. Ormat Technologies Inc. Cryogenic Power Expander Product Overview

Table 136. Ormat Technologies Inc. Cryogenic Power Expander Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)

Table 137. Ormat Technologies Inc. Business Overview

Table 138. Ormat Technologies Inc. Recent Developments

Table 139. Global Cryogenic Power Expander Sales Forecast by Region (2026-2033) & (K MT)

Table 140. Global Cryogenic Power Expander Market Size Forecast by Region (2026-2033) & (M USD)

Table 141. North America Cryogenic Power Expander Sales Forecast by Country (2026-2033) & (K MT)

Table 142. North America Cryogenic Power Expander Market Size Forecast by Country (2026-2033) & (M USD)

Table 143. Europe Cryogenic Power Expander Sales Forecast by Country (2026-2033) & (K MT)

Table 144. Europe Cryogenic Power Expander Market Size Forecast by Country (2026-2033) & (M USD)

Table 145. Asia Pacific Cryogenic Power Expander Sales Forecast by Region (2026-2033) & (K MT)

Table 146. Asia Pacific Cryogenic Power Expander Market Size Forecast by Region (2026-2033) & (M USD)

Table 147. South America Cryogenic Power Expander Sales Forecast by Country (2026-2033) & (K MT)

Table 148. South America Cryogenic Power Expander Market Size Forecast by Country (2026-2033) & (M USD)

Table 149. Middle East and Africa Cryogenic Power Expander Sales Forecast by Country (2026-2033) & (Units)

Table 150. Middle East and Africa Cryogenic Power Expander Market Size Forecast by Country (2026-2033) & (M USD)

Table 151. Global Cryogenic Power Expander Sales Forecast by Type (2026-2033) & (K MT)

Table 152. Global Cryogenic Power Expander Market Size Forecast by Type (2026-2033) & (M USD)

Table 153. Global Cryogenic Power Expander Price Forecast by Type (2026-2033) & (USD/MT)

Table 154. Global Cryogenic Power Expander Sales (K MT) Forecast by Application (2026-2033)

Table 155. Global Cryogenic Power Expander Market Size Forecast by Application (2026-2033) & (M USD)

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of Cryogenic Power Expander
- Figure 2. Data Triangulation
- Figure 3. Key Caveats
- Figure 4. Global Cryogenic Power Expander Market Size (M USD), 2024-2033
- Figure 5. Global Cryogenic Power Expander Market Size (M USD) (2020-2033)
- Figure 6. Global Cryogenic Power Expander Sales (K MT) & (2020-2033)
- Figure 7. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 8. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 9. Evaluation Matrix of Regional Market Development Potential
- Figure 10. Cryogenic Power Expander Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Cryogenic Power Expander Product Life Cycle
- Figure 13. Cryogenic Power Expander Sales Share by Manufacturers in 2024
- Figure 14. Global Cryogenic Power Expander Revenue Share by Manufacturers in 2024
- Figure 15. Cryogenic Power Expander Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Cryogenic Power Expander Average Price (USD/MT) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Cryogenic Power Expander Revenue in 2024
- Figure 18. Industry Chain Map of Cryogenic Power Expander
- Figure 19. Global Cryogenic Power Expander Market PEST Analysis
- Figure 20. Global Cryogenic Power Expander Market Porter's Five Forces Analysis
- Figure 21. Global Merchandise Trade as a Percentage Of GDP
- Figure 22. US - Imports of Goods by Country
- Figure 23. China Exports by Country
- Figure 24. ESG Rating Distribution of The Leading Company Compared With Its Peers
- Figure 25. Evaluation Matrix of Segment Market Development Potential (Type)
- Figure 26. Global Cryogenic Power Expander Market Share by Type
- Figure 27. Sales Market Share of Cryogenic Power Expander by Type (2020-2025)
- Figure 28. Sales Market Share of Cryogenic Power Expander by Type in 2024
- Figure 29. Market Size Share of Cryogenic Power Expander by Type (2020-2025)
- Figure 30. Market Size Share of Cryogenic Power Expander by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Cryogenic Power Expander Market Share by Application

Figure 33. Global Cryogenic Power Expander Sales Market Share by Application (2020-2025)

Figure 34. Global Cryogenic Power Expander Sales Market Share by Application in 2024

Figure 35. Global Cryogenic Power Expander Market Share by Application (2020-2025)

Figure 36. Global Cryogenic Power Expander Market Share by Application in 2024

Figure 37. Global Cryogenic Power Expander Sales Growth Rate by Application (2020-2025)

Figure 38. Global Cryogenic Power Expander Sales Market Share by Region (2020-2025)

Figure 39. Global Cryogenic Power Expander Market Size Market Share by Region (2020-2025)

Figure 40. North America Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Cryogenic Power Expander Sales Market Share by Country in 2024

Figure 43. North America Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Cryogenic Power Expander Market Size Market Share by Country in 2024

Figure 45. U.S. Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Cryogenic Power Expander Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Cryogenic Power Expander Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Cryogenic Power Expander Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Cryogenic Power Expander Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Cryogenic Power Expander Sales Market Share by Country in 2024

Figure 53. Europe Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Cryogenic Power Expander Market Size Market Share by Country in 2024

Figure 55. Germany Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Cryogenic Power Expander Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Cryogenic Power Expander Sales Market Share by Region in 2024

Figure 67. Asia Pacific Cryogenic Power Expander Market Size Market Share by Region in 2024

Figure 68. China Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Cryogenic Power Expander Sales and Growth Rate (K MT)

Figure 79. South America Cryogenic Power Expander Sales Market Share by Country in 2024

Figure 80. South America Cryogenic Power Expander Market Size and Growth Rate (M USD)

Figure 81. South America Cryogenic Power Expander Market Size Market Share by Country in 2024

Figure 82. Brazil Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Cryogenic Power Expander Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Cryogenic Power Expander Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Cryogenic Power Expander Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Cryogenic Power Expander Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Cryogenic Power Expander Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Cryogenic Power Expander Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Cryogenic Power Expander Production Market Share by Region (2020-2025)

Figure 103. North America Cryogenic Power Expander Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Cryogenic Power Expander Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Cryogenic Power Expander Production (K MT) Growth Rate (2020-2025)

Figure 106. China Cryogenic Power Expander Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Cryogenic Power Expander Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Cryogenic Power Expander Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Cryogenic Power Expander Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Cryogenic Power Expander Market Share Forecast by Type (2026-2033)

Figure 111. Global Cryogenic Power Expander Sales Forecast by Application (2026-2033)

Figure 112. Global Cryogenic Power Expander Market Share Forecast by Application (2026-2033)

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