

Global Helium Expansion Turbines Market Research Report 2025(Status and Outlook)

<https://marketpublishers.com/r/G919E403C411EN.html>

Date: March 2025

Pages: 166

Price: US\$ 3,200.00 (Single User License)

ID: G919E403C411EN

Abstracts

Report Overview

The extracted gas heat energy is transformed into the mechanical energy of the shaft in the turbine through the turbine wheel. This mechanical energy is then transformed into thermal energy via an integrated turbine brake, which is then drained out of the turbine by means of a coolant.

This report provides a deep insight into the global Helium Expansion Turbines 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 Helium Expansion Turbines 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 Helium Expansion Turbines market in any manner.

Global Helium Expansion Turbines 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

PBS Group

Chart Industries

Altas Copco

Cryogenmash

Flowserve

Cryostar

Nikkiso (ACD Cryo)

R&D Dynamics

Ipieca

Air Products (Rotoflow)

Simms Machinery International

Ormat Technologies Inc.

Market Segmentation (by Type)

Single-shaft Helium Expansion Turbines

Double-shaft Helium Expansion 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 Helium Expansion Turbines Market

Overview of the regional outlook of the Helium Expansion Turbines Market:

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 (USD Billion) 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.

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 Helium Expansion Turbines 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 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 10 provides a quantitative analysis of the market size and development potential of each region in the next five years.

Chapter 11 provides a quantitative analysis of the market size and development potential of each market segment (product type and application) in the next five years.

Chapter 12 is the main points and conclusions of the report.

Contents

1 RESEARCH METHODOLOGY AND STATISTICAL SCOPE

1.1 Market Definition and Statistical Scope of Helium Expansion Turbines

1.2 Key Market Segments

1.2.1 Helium Expansion Turbines Segment by Type

1.2.2 Helium Expansion Turbines 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 HELIUM EXPANSION TURBINES MARKET OVERVIEW

2.1 Global Market Overview

2.1.1 Global Helium Expansion Turbines Market Size (M USD) Estimates and Forecasts (2020-2033)

2.1.2 Global Helium Expansion Turbines Sales Estimates and Forecasts (2020-2033)

2.2 Market Segment Executive Summary

2.3 Global Market Size by Region

3 HELIUM EXPANSION TURBINES MARKET COMPETITIVE LANDSCAPE

3.1 Company Assessment Quadrant

3.2 Global Helium Expansion Turbines Product Life Cycle

3.3 Global Helium Expansion Turbines Sales by Manufacturers (2020-2025)

3.4 Global Helium Expansion Turbines Revenue Market Share by Manufacturers (2020-2025)

3.5 Helium Expansion Turbines Market Share by Company Type (Tier 1, Tier 2, and Tier 3)

3.6 Global Helium Expansion Turbines Average Price by Manufacturers (2020-2025)

3.7 Manufacturers Helium Expansion Turbines Manufacturing Sites, Area Served, Product Type

3.8 Helium Expansion Turbines Market Competitive Situation and Trends

3.8.1 Helium Expansion Turbines Market Concentration Rate

3.8.2 Global 5 and 10 Largest Helium Expansion Turbines Players Market Share by

Revenue

3.8.3 Mergers & Acquisitions, Expansion

4 HELIUM EXPANSION TURBINES INDUSTRY CHAIN ANALYSIS

4.1 Helium Expansion Turbines 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 HELIUM EXPANSION TURBINES 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 Helium Expansion Turbines Market Porter's Five Forces Analysis

5.6.1 Global Trade Frictions

5.6.2 Global Trade Frictions and Their Impacts to Helium Expansion Turbines Market

5.7 ESG Ratings of Leading Companies

6 HELIUM EXPANSION TURBINES MARKET SEGMENTATION BY TYPE

6.1 Evaluation Matrix of Segment Market Development Potential (Type)

6.2 Global Helium Expansion Turbines Sales Market Share by Type (2020-2025)

6.3 Global Helium Expansion Turbines Market Size Market Share by Type (2020-2025)

6.4 Global Helium Expansion Turbines Price by Type (2020-2025)

7 HELIUM EXPANSION TURBINES MARKET SEGMENTATION BY APPLICATION

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

8 HELIUM EXPANSION TURBINES MARKET SALES BY REGION

- 8.1 Global Helium Expansion Turbines Sales by Region
 - 8.1.1 Global Helium Expansion Turbines Sales by Region
 - 8.1.2 Global Helium Expansion Turbines Sales Market Share by Region
- 8.2 Global Helium Expansion Turbines Market Size by Region
 - 8.2.1 Global Helium Expansion Turbines Market Size by Region
 - 8.2.2 Global Helium Expansion Turbines Market Size Market Share by Region
- 8.3 North America
 - 8.3.1 North America Helium Expansion Turbines Sales by Country
 - 8.3.2 North America Helium Expansion Turbines 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 Helium Expansion Turbines Sales by Country
 - 8.4.2 Europe Helium Expansion Turbines 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 Helium Expansion Turbines Sales by Region
 - 8.5.2 Asia Pacific Helium Expansion Turbines 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 Helium Expansion Turbines Sales by Country

8.6.2 South America Helium Expansion Turbines 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 Helium Expansion Turbines Sales by Region

8.7.2 Middle East and Africa Helium Expansion Turbines 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 HELIUM EXPANSION TURBINES MARKET PRODUCTION BY REGION

9.1 Global Production of Helium Expansion Turbines by Region(2020-2025)

9.2 Global Helium Expansion Turbines Revenue Market Share by Region (2020-2025)

9.3 Global Helium Expansion Turbines Production, Revenue, Price and Gross Margin (2020-2025)

9.4 North America Helium Expansion Turbines Production

9.4.1 North America Helium Expansion Turbines Production Growth Rate (2020-2025)

9.4.2 North America Helium Expansion Turbines Production, Revenue, Price and Gross Margin (2020-2025)

9.5 Europe Helium Expansion Turbines Production

9.5.1 Europe Helium Expansion Turbines Production Growth Rate (2020-2025)

9.5.2 Europe Helium Expansion Turbines Production, Revenue, Price and Gross Margin (2020-2025)

9.6 Japan Helium Expansion Turbines Production (2020-2025)

9.6.1 Japan Helium Expansion Turbines Production Growth Rate (2020-2025)

9.6.2 Japan Helium Expansion Turbines Production, Revenue, Price and Gross Margin (2020-2025)

9.7 China Helium Expansion Turbines Production (2020-2025)

9.7.1 China Helium Expansion Turbines Production Growth Rate (2020-2025)

9.7.2 China Helium Expansion Turbines Production, Revenue, Price and Gross Margin (2020-2025)

10 KEY COMPANIES PROFILE

10.1 PBS Group

- 10.1.1 PBS Group Basic Information
- 10.1.2 PBS Group Helium Expansion Turbines Product Overview
- 10.1.3 PBS Group Helium Expansion Turbines Product Market Performance
- 10.1.4 PBS Group Business Overview
- 10.1.5 PBS Group SWOT Analysis
- 10.1.6 PBS Group Recent Developments
- 10.2 Chart Industries
 - 10.2.1 Chart Industries Basic Information
 - 10.2.2 Chart Industries Helium Expansion Turbines Product Overview
 - 10.2.3 Chart Industries Helium Expansion Turbines Product Market Performance
 - 10.2.4 Chart Industries Business Overview
 - 10.2.5 Chart Industries SWOT Analysis
 - 10.2.6 Chart Industries Recent Developments
- 10.3 Altas Copco
 - 10.3.1 Altas Copco Basic Information
 - 10.3.2 Altas Copco Helium Expansion Turbines Product Overview
 - 10.3.3 Altas Copco Helium Expansion Turbines 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 Cryogenmash
 - 10.4.1 Cryogenmash Basic Information
 - 10.4.2 Cryogenmash Helium Expansion Turbines Product Overview
 - 10.4.3 Cryogenmash Helium Expansion Turbines Product Market Performance
 - 10.4.4 Cryogenmash Business Overview
 - 10.4.5 Cryogenmash Recent Developments
- 10.5 Flowserve
 - 10.5.1 Flowserve Basic Information
 - 10.5.2 Flowserve Helium Expansion Turbines Product Overview
 - 10.5.3 Flowserve Helium Expansion Turbines Product Market Performance
 - 10.5.4 Flowserve Business Overview
 - 10.5.5 Flowserve Recent Developments
- 10.6 Cryostar
 - 10.6.1 Cryostar Basic Information
 - 10.6.2 Cryostar Helium Expansion Turbines Product Overview
 - 10.6.3 Cryostar Helium Expansion Turbines Product Market Performance
 - 10.6.4 Cryostar Business Overview
 - 10.6.5 Cryostar Recent Developments
- 10.7 Nikkiso (ACD Cryo)

- 10.7.1 Nikkiso (ACD Cryo) Basic Information
- 10.7.2 Nikkiso (ACD Cryo) Helium Expansion Turbines Product Overview
- 10.7.3 Nikkiso (ACD Cryo) Helium Expansion Turbines Product Market Performance
- 10.7.4 Nikkiso (ACD Cryo) Business Overview
- 10.7.5 Nikkiso (ACD Cryo) Recent Developments
- 10.8 RandD Dynamics
 - 10.8.1 RandD Dynamics Basic Information
 - 10.8.2 RandD Dynamics Helium Expansion Turbines Product Overview
 - 10.8.3 RandD Dynamics Helium Expansion Turbines Product Market Performance
 - 10.8.4 RandD Dynamics Business Overview
 - 10.8.5 RandD Dynamics Recent Developments
- 10.9 Ipieca
 - 10.9.1 Ipieca Basic Information
 - 10.9.2 Ipieca Helium Expansion Turbines Product Overview
 - 10.9.3 Ipieca Helium Expansion Turbines Product Market Performance
 - 10.9.4 Ipieca Business Overview
 - 10.9.5 Ipieca Recent Developments
- 10.10 Air Products (Rotoflow)
 - 10.10.1 Air Products (Rotoflow) Basic Information
 - 10.10.2 Air Products (Rotoflow) Helium Expansion Turbines Product Overview
 - 10.10.3 Air Products (Rotoflow) Helium Expansion Turbines Product Market Performance
 - 10.10.4 Air Products (Rotoflow) Business Overview
 - 10.10.5 Air Products (Rotoflow) Recent Developments
- 10.11 Simms Machinery International
 - 10.11.1 Simms Machinery International Basic Information
 - 10.11.2 Simms Machinery International Helium Expansion Turbines Product Overview
 - 10.11.3 Simms Machinery International Helium Expansion Turbines Product Market Performance
 - 10.11.4 Simms Machinery International Business Overview
 - 10.11.5 Simms Machinery International Recent Developments
- 10.12 Ormat Technologies Inc.
 - 10.12.1 Ormat Technologies Inc. Basic Information
 - 10.12.2 Ormat Technologies Inc. Helium Expansion Turbines Product Overview
 - 10.12.3 Ormat Technologies Inc. Helium Expansion Turbines Product Market Performance
 - 10.12.4 Ormat Technologies Inc. Business Overview
 - 10.12.5 Ormat Technologies Inc. Recent Developments

11 HELIUM EXPANSION TURBINES MARKET FORECAST BY REGION

- 11.1 Global Helium Expansion Turbines Market Size Forecast
- 11.2 Global Helium Expansion Turbines Market Forecast by Region
 - 11.2.1 North America Market Size Forecast by Country
 - 11.2.2 Europe Helium Expansion Turbines Market Size Forecast by Country
 - 11.2.3 Asia Pacific Helium Expansion Turbines Market Size Forecast by Region
 - 11.2.4 South America Helium Expansion Turbines Market Size Forecast by Country
 - 11.2.5 Middle East and Africa Forecasted Sales of Helium Expansion Turbines by Country

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

- 12.1 Global Helium Expansion Turbines Market Forecast by Type (2026-2033)
 - 12.1.1 Global Forecasted Sales of Helium Expansion Turbines by Type (2026-2033)
 - 12.1.2 Global Helium Expansion Turbines Market Size Forecast by Type (2026-2033)
 - 12.1.3 Global Forecasted Price of Helium Expansion Turbines by Type (2026-2033)
- 12.2 Global Helium Expansion Turbines Market Forecast by Application (2026-2033)
 - 12.2.1 Global Helium Expansion Turbines Sales (K MT) Forecast by Application
 - 12.2.2 Global Helium Expansion Turbines Market Size (M USD) Forecast by Application (2026-2033)

13 CONCLUSION AND KEY FINDINGS

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. Helium Expansion Turbines Market Size Comparison by Region (M USD)
- Table 5. Global Helium Expansion Turbines Sales (K MT) by Manufacturers (2020-2025)
- Table 6. Global Helium Expansion Turbines Sales Market Share by Manufacturers (2020-2025)
- Table 7. Global Helium Expansion Turbines Revenue (M USD) by Manufacturers (2020-2025)
- Table 8. Global Helium Expansion Turbines Revenue Share by Manufacturers (2020-2025)
- Table 9. Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in Helium Expansion Turbines as of 2024)
- Table 10. Global Market Helium Expansion Turbines Average Price (USD/MT) of Key

Manufacturers (2020-2025)

Table 11. Manufacturers Helium Expansion Turbines Manufacturing Sites and Area Served

Table 12. Manufacturers Helium Expansion Turbines Product Type

Table 13. Global Helium Expansion Turbines 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. Helium Expansion Turbines 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. Global Helium Expansion Turbines Sales by Type (K MT)

Table 25. Global Helium Expansion Turbines Market Size by Type (M USD)

Table 26. Global Helium Expansion Turbines Sales (K MT) by Type (2020-2025)

Table 27. Global Helium Expansion Turbines Sales Market Share by Type (2020-2025)

Table 28. Global Helium Expansion Turbines Market Size (M USD) by Type (2020-2025)

Table 29. Global Helium Expansion Turbines Market Size Share by Type (2020-2025)

Table 30. Global Helium Expansion Turbines Price (USD/MT) by Type (2020-2025)

Table 31. Global Helium Expansion Turbines Sales (K MT) by Application

Table 32. Global Helium Expansion Turbines Market Size by Application

Table 33. Global Helium Expansion Turbines Sales by Application (2020-2025) & (K MT)

Table 34. Global Helium Expansion Turbines Sales Market Share by Application (2020-2025)

Table 35. Global Helium Expansion Turbines Market Size by Application (2020-2025) & (M USD)

Table 36. Global Helium Expansion Turbines Market Share by Application (2020-2025)

Table 37. Global Helium Expansion Turbines Sales Growth Rate by Application (2020-2025)

Table 38. Global Helium Expansion Turbines Sales by Region (2020-2025) & (K MT)

Table 39. Global Helium Expansion Turbines Sales Market Share by Region (2020-2025)

Table 40. Global Helium Expansion Turbines Market Size by Region (2020-2025) & (M

USD)

Table 41. Global Helium Expansion Turbines Market Size Market Share by Region (2020-2025)

Table 42. North America Helium Expansion Turbines Sales by Country (2020-2025) & (K MT)

Table 43. North America Helium Expansion Turbines Market Size by Country (2020-2025) & (M USD)

Table 44. Europe Helium Expansion Turbines Sales by Country (2020-2025) & (K MT)

Table 45. Europe Helium Expansion Turbines Market Size by Country (2020-2025) & (M USD)

Table 46. Asia Pacific Helium Expansion Turbines Sales by Region (2020-2025) & (K MT)

Table 47. Asia Pacific Helium Expansion Turbines Market Size by Region (2020-2025) & (M USD)

Table 48. South America Helium Expansion Turbines Sales by Country (2020-2025) & (K MT)

Table 49. South America Helium Expansion Turbines Market Size by Country (2020-2025) & (M USD)

Table 50. Middle East and Africa Helium Expansion Turbines Sales by Region (2020-2025) & (K MT)

Table 51. Middle East and Africa Helium Expansion Turbines Market Size by Region (2020-2025) & (M USD)

Table 52. Global Helium Expansion Turbines Production (K MT) by Region(2020-2025)

Table 53. Global Helium Expansion Turbines Revenue (US\$ Million) by Region (2020-2025)

Table 54. Global Helium Expansion Turbines Revenue Market Share by Region (2020-2025)

Table 55. Global Helium Expansion Turbines Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 56. North America Helium Expansion Turbines Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 57. Europe Helium Expansion Turbines Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 58. Japan Helium Expansion Turbines Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 59. China Helium Expansion Turbines Production (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2020-2025)

Table 60. PBS Group Basic Information

Table 61. PBS Group Helium Expansion Turbines Product Overview

Table 62. PBS Group Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 63. PBS Group Business Overview
Table 64. PBS Group SWOT Analysis
Table 65. PBS Group Recent Developments
Table 66. Chart Industries Basic Information
Table 67. Chart Industries Helium Expansion Turbines Product Overview
Table 68. Chart Industries Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 69. Chart Industries Business Overview
Table 70. Chart Industries SWOT Analysis
Table 71. Chart Industries Recent Developments
Table 72. Altas Copco Basic Information
Table 73. Altas Copco Helium Expansion Turbines Product Overview
Table 74. Altas Copco Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 75. Altas Copco Business Overview
Table 76. Altas Copco SWOT Analysis
Table 77. Altas Copco Recent Developments
Table 78. Cryogenmash Basic Information
Table 79. Cryogenmash Helium Expansion Turbines Product Overview
Table 80. Cryogenmash Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 81. Cryogenmash Business Overview
Table 82. Cryogenmash Recent Developments
Table 83. Flowserve Basic Information
Table 84. Flowserve Helium Expansion Turbines Product Overview
Table 85. Flowserve Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 86. Flowserve Business Overview
Table 87. Flowserve Recent Developments
Table 88. Cryostar Basic Information
Table 89. Cryostar Helium Expansion Turbines Product Overview
Table 90. Cryostar Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 91. Cryostar Business Overview
Table 92. Cryostar Recent Developments
Table 93. Nikkiso (ACD Cryo) Basic Information
Table 94. Nikkiso (ACD Cryo) Helium Expansion Turbines Product Overview

Table 95. Nikkiso (ACD Cryo) Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 96. Nikkiso (ACD Cryo) Business Overview
Table 97. Nikkiso (ACD Cryo) Recent Developments
Table 98. RandD Dynamics Basic Information
Table 99. RandD Dynamics Helium Expansion Turbines Product Overview
Table 100. RandD Dynamics Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 101. RandD Dynamics Business Overview
Table 102. RandD Dynamics Recent Developments
Table 103. Ipieca Basic Information
Table 104. Ipieca Helium Expansion Turbines Product Overview
Table 105. Ipieca Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 106. Ipieca Business Overview
Table 107. Ipieca Recent Developments
Table 108. Air Products (Rotoflow) Basic Information
Table 109. Air Products (Rotoflow) Helium Expansion Turbines Product Overview
Table 110. Air Products (Rotoflow) Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 111. Air Products (Rotoflow) Business Overview
Table 112. Air Products (Rotoflow) Recent Developments
Table 113. Simms Machinery International Basic Information
Table 114. Simms Machinery International Helium Expansion Turbines Product Overview
Table 115. Simms Machinery International Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 116. Simms Machinery International Business Overview
Table 117. Simms Machinery International Recent Developments
Table 118. Ormat Technologies Inc. Basic Information
Table 119. Ormat Technologies Inc. Helium Expansion Turbines Product Overview
Table 120. Ormat Technologies Inc. Helium Expansion Turbines Sales (K MT), Revenue (M USD), Price (USD/MT) and Gross Margin (2020-2025)
Table 121. Ormat Technologies Inc. Business Overview
Table 122. Ormat Technologies Inc. Recent Developments
Table 123. Global Helium Expansion Turbines Sales Forecast by Region (2026-2033) & (K MT)
Table 124. Global Helium Expansion Turbines Market Size Forecast by Region (2026-2033) & (M USD)

Table 125. North America Helium Expansion Turbines Sales Forecast by Country (2026-2033) & (K MT)

Table 126. North America Helium Expansion Turbines Market Size Forecast by Country (2026-2033) & (M USD)

Table 127. Europe Helium Expansion Turbines Sales Forecast by Country (2026-2033) & (K MT)

Table 128. Europe Helium Expansion Turbines Market Size Forecast by Country (2026-2033) & (M USD)

Table 129. Asia Pacific Helium Expansion Turbines Sales Forecast by Region (2026-2033) & (K MT)

Table 130. Asia Pacific Helium Expansion Turbines Market Size Forecast by Region (2026-2033) & (M USD)

Table 131. South America Helium Expansion Turbines Sales Forecast by Country (2026-2033) & (K MT)

Table 132. South America Helium Expansion Turbines Market Size Forecast by Country (2026-2033) & (M USD)

Table 133. Middle East and Africa Helium Expansion Turbines Sales Forecast by Country (2026-2033) & (Units)

Table 134. Middle East and Africa Helium Expansion Turbines Market Size Forecast by Country (2026-2033) & (M USD)

Table 135. Global Helium Expansion Turbines Sales Forecast by Type (2026-2033) & (K MT)

Table 136. Global Helium Expansion Turbines Market Size Forecast by Type (2026-2033) & (M USD)

Table 137. Global Helium Expansion Turbines Price Forecast by Type (2026-2033) & (USD/MT)

Table 138. Global Helium Expansion Turbines Sales (K MT) Forecast by Application (2026-2033)

Table 139. Global Helium Expansion Turbines Market Size Forecast by Application (2026-2033) & (M USD)

List of Figures

Figure 1. Product Picture of Helium Expansion Turbines

Figure 2. Data Triangulation

Figure 3. Key Caveats

Figure 4. Global Helium Expansion Turbines Market Size (M USD), 2024-2033

Figure 5. Global Helium Expansion Turbines Market Size (M USD) (2020-2033)

Figure 6. Global Helium Expansion Turbines 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. Helium Expansion Turbines Market Size by Country (M USD)
- Figure 11. Company Assessment Quadrant
- Figure 12. Global Helium Expansion Turbines Product Life Cycle
- Figure 13. Helium Expansion Turbines Sales Share by Manufacturers in 2024
- Figure 14. Global Helium Expansion Turbines Revenue Share by Manufacturers in 2024
- Figure 15. Helium Expansion Turbines Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2024
- Figure 16. Global Market Helium Expansion Turbines Average Price (USD/MT) of Key Manufacturers in 2024
- Figure 17. The Global 5 and 10 Largest Players: Market Share by Helium Expansion Turbines Revenue in 2024
- Figure 18. Industry Chain Map of Helium Expansion Turbines
- Figure 19. Global Helium Expansion Turbines Market PEST Analysis
- Figure 20. Global Helium Expansion Turbines 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 Helium Expansion Turbines Market Share by Type
- Figure 27. Sales Market Share of Helium Expansion Turbines by Type (2020-2025)
- Figure 28. Sales Market Share of Helium Expansion Turbines by Type in 2024
- Figure 29. Market Size Share of Helium Expansion Turbines by Type (2020-2025)
- Figure 30. Market Size Share of Helium Expansion Turbines by Type in 2024
- Figure 31. Evaluation Matrix of Segment Market Development Potential (Application)
- Figure 32. Global Helium Expansion Turbines Market Share by Application
- Figure 33. Global Helium Expansion Turbines Sales Market Share by Application (2020-2025)
- Figure 34. Global Helium Expansion Turbines Sales Market Share by Application in 2024
- Figure 35. Global Helium Expansion Turbines Market Share by Application (2020-2025)
- Figure 36. Global Helium Expansion Turbines Market Share by Application in 2024
- Figure 37. Global Helium Expansion Turbines Sales Growth Rate by Application (2020-2025)
- Figure 38. Global Helium Expansion Turbines Sales Market Share by Region (2020-2025)
- Figure 39. Global Helium Expansion Turbines Market Size Market Share by Region (2020-2025)

Figure 40. North America Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 41. North America Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 42. North America Helium Expansion Turbines Sales Market Share by Country in 2024

Figure 43. North America Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 44. North America Helium Expansion Turbines Market Size Market Share by Country in 2024

Figure 45. U.S. Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 46. U.S. Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 47. Canada Helium Expansion Turbines Sales (K MT) and Growth Rate (2020-2025)

Figure 48. Canada Helium Expansion Turbines Market Size (M USD) and Growth Rate (2020-2025)

Figure 49. Mexico Helium Expansion Turbines Sales (Units) and Growth Rate (2020-2025)

Figure 50. Mexico Helium Expansion Turbines Market Size (Units) and Growth Rate (2020-2025)

Figure 51. Europe Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 52. Europe Helium Expansion Turbines Sales Market Share by Country in 2024

Figure 53. Europe Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 54. Europe Helium Expansion Turbines Market Size Market Share by Country in 2024

Figure 55. Germany Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 56. Germany Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 57. France Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 58. France Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 59. U.K. Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 60. U.K. Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 61. Italy Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 62. Italy Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 63. Spain Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 64. Spain Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 65. Asia Pacific Helium Expansion Turbines Sales and Growth Rate (K MT)

Figure 66. Asia Pacific Helium Expansion Turbines Sales Market Share by Region in 2024

Figure 67. Asia Pacific Helium Expansion Turbines Market Size Market Share by Region in 2024

Figure 68. China Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 69. China Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 70. Japan Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 71. Japan Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 72. South Korea Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 73. South Korea Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 74. India Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 75. India Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 76. Southeast Asia Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 77. Southeast Asia Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 78. South America Helium Expansion Turbines Sales and Growth Rate (K MT)

Figure 79. South America Helium Expansion Turbines Sales Market Share by Country in 2024

Figure 80. South America Helium Expansion Turbines Market Size and Growth Rate (M

USD)

Figure 81. South America Helium Expansion Turbines Market Size Market Share by Country in 2024

Figure 82. Brazil Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 83. Brazil Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 84. Argentina Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 85. Argentina Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 86. Columbia Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 87. Columbia Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 88. Middle East and Africa Helium Expansion Turbines Sales and Growth Rate (K MT)

Figure 89. Middle East and Africa Helium Expansion Turbines Sales Market Share by Region in 2024

Figure 90. Middle East and Africa Helium Expansion Turbines Market Size and Growth Rate (M USD)

Figure 91. Middle East and Africa Helium Expansion Turbines Market Size Market Share by Region in 2024

Figure 92. Saudi Arabia Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 93. Saudi Arabia Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 94. UAE Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 95. UAE Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 96. Egypt Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 97. Egypt Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 98. Nigeria Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 99. Nigeria Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 100. South Africa Helium Expansion Turbines Sales and Growth Rate (2020-2025) & (K MT)

Figure 101. South Africa Helium Expansion Turbines Market Size and Growth Rate (2020-2025) & (M USD)

Figure 102. Global Helium Expansion Turbines Production Market Share by Region (2020-2025)

Figure 103. North America Helium Expansion Turbines Production (K MT) Growth Rate (2020-2025)

Figure 104. Europe Helium Expansion Turbines Production (K MT) Growth Rate (2020-2025)

Figure 105. Japan Helium Expansion Turbines Production (K MT) Growth Rate (2020-2025)

Figure 106. China Helium Expansion Turbines Production (K MT) Growth Rate (2020-2025)

Figure 107. Global Helium Expansion Turbines Sales Forecast by Volume (2020-2033) & (K MT)

Figure 108. Global Helium Expansion Turbines Market Size Forecast by Value (2020-2033) & (M USD)

Figure 109. Global Helium Expansion Turbines Sales Market Share Forecast by Type (2026-2033)

Figure 110. Global Helium Expansion Turbines Market Share Forecast by Type (2026-2033)

Figure 111. Global Helium Expansion Turbines Sales Forecast by Application (2026-2033)

Figure 112. Global Helium Expansion Turbines Market Share Forecast by Application (2026-2033)

I would like to order

Product name: Global Helium Expansion Turbines Market Research Report 2025(Status and Outlook)

Product link: <https://marketpublishers.com/r/G919E403C411EN.html>

Price: US\$ 3,200.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G919E403C411EN.html>