

# Global Gas Separating Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Gas Separating Equipment market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period.

Gas separating equipment refers to a range of devices used to separate different gases from a mixed gas stream based on their specific properties. These equipment are designed to efficiently separate gases such as oxygen, nitrogen, hydrogen, carbon dioxide, and others for various applications. The separation process can be achieved through various methods, including adsorption, membrane filtration, cryogenic distillation, or pressure swing adsorption. Gas separating equipment is widely used in industries such as petrochemical, oil and gas, chemical processing, healthcare, and environmental air purification. These devices play a crucial role in ensuring the purity and quality of gases, enabling efficient production processes and meeting regulatory requirements.

The market prospects for gas separating equipment are expected to be favorable in the coming years. The increasing global demand for industrial gases, along with stringent government regulations on emissions and purity levels, are driving the need for efficient gas separation technologies. Gas separating equipment is used in various industries such as petrochemicals, oil and gas, healthcare, and environmental protection. Factors such as increased industrialization, the growth of the energy sector, and the focus on sustainable practices contribute to the market's growth. Additionally, advancements in technology and the development of more efficient and cost-effective gas separation processes further fuel the market's potential.

The Global Info Research report includes an overview of the development of the Gas Separating Equipment industry chain, the market status of Chemical Industrial (High-Pressure Gas Separating Equipment, Medium-Pressure Gas Separating Equipment), Metallurgy (High-Pressure Gas Separating Equipment, Medium-Pressure Gas Separating Equipment), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Gas Separating Equipment.

Regionally, the report analyzes the Gas Separating Equipment markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Gas Separating Equipment market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Gas Separating Equipment market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Gas Separating Equipment industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., High-Pressure Gas Separating Equipment, Medium-Pressure Gas Separating Equipment).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Gas Separating Equipment market.

**Regional Analysis:** The report involves examining the Gas Separating Equipment market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future

projections and forecasts for the Gas Separating Equipment market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Gas Separating Equipment:

**Company Analysis:** Report covers individual Gas Separating Equipment manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Gas Separating Equipment. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Chemical Industrial, Metallurgy).

**Technology Analysis:** Report covers specific technologies relevant to Gas Separating Equipment. It assesses the current state, advancements, and potential future developments in Gas Separating Equipment areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Gas Separating Equipment market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Gas Separating Equipment market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

High-Pressure Gas Separating Equipment

Medium-Pressure Gas Separating Equipment

## Low-Pressure Gas Separating Equipment

### Market segment by Application

Chemical Industrial

Metallurgy

Others

### Major players covered

Linde Group

Air Liquide

Air Products and Chemicals

Hangzhou Oxygen Plant

Hangzhou Fortune Gas

Sichuan Air Separation Plants

Kaifeng Kongfen (Henan Energy Chemical Group)

Nippon Sanso Holdings

Messer

Cryogenmash

Zhejiang Zhengda Air Separation Equipment

John Deere Kaifeng Air Industrial

Hangzhou Perfect Air Separation

Suzhou Xinglu Air Separation Plant Science and Technology Development

Hangzhou Tianli Air Separation Equipment Manufacturing

Hangzhou Chenrui Air Separator Installation Manufacture

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Gas Separating Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Gas Separating Equipment, with price, sales, revenue and global market share of Gas Separating Equipment from 2018 to 2023.

Chapter 3, the Gas Separating Equipment competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Gas Separating Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Gas Separating Equipment market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Gas Separating Equipment.

Chapter 14 and 15, to describe Gas Separating Equipment sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Gas Separating Equipment

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Gas Separating Equipment Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 High-Pressure Gas Separating Equipment

1.3.3 Medium-Pressure Gas Separating Equipment

1.3.4 Low-Pressure Gas Separating Equipment

1.4 Market Analysis by Application

1.4.1 Overview: Global Gas Separating Equipment Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Chemical Industrial

1.4.3 Metallurgy

1.4.4 Others

1.5 Global Gas Separating Equipment Market Size & Forecast

1.5.1 Global Gas Separating Equipment Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Gas Separating Equipment Sales Quantity (2018-2029)

1.5.3 Global Gas Separating Equipment Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Linde Group

2.1.1 Linde Group Details

2.1.2 Linde Group Major Business

2.1.3 Linde Group Gas Separating Equipment Product and Services

2.1.4 Linde Group Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Linde Group Recent Developments/Updates

2.2 Air Liquide

2.2.1 Air Liquide Details

2.2.2 Air Liquide Major Business

2.2.3 Air Liquide Gas Separating Equipment Product and Services

2.2.4 Air Liquide Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.2.5 Air Liquide Recent Developments/Updates

## 2.3 Air Products and Chemicals

### 2.3.1 Air Products and Chemicals Details

### 2.3.2 Air Products and Chemicals Major Business

### 2.3.3 Air Products and Chemicals Gas Separating Equipment Product and Services

### 2.3.4 Air Products and Chemicals Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.3.5 Air Products and Chemicals Recent Developments/Updates

## 2.4 Hangzhou Oxygen Plant

### 2.4.1 Hangzhou Oxygen Plant Details

### 2.4.2 Hangzhou Oxygen Plant Major Business

### 2.4.3 Hangzhou Oxygen Plant Gas Separating Equipment Product and Services

### 2.4.4 Hangzhou Oxygen Plant Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.4.5 Hangzhou Oxygen Plant Recent Developments/Updates

## 2.5 Hangzhou Fortune Gas

### 2.5.1 Hangzhou Fortune Gas Details

### 2.5.2 Hangzhou Fortune Gas Major Business

### 2.5.3 Hangzhou Fortune Gas Gas Separating Equipment Product and Services

### 2.5.4 Hangzhou Fortune Gas Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.5.5 Hangzhou Fortune Gas Recent Developments/Updates

## 2.6 Sichuan Air Separation Plants

### 2.6.1 Sichuan Air Separation Plants Details

### 2.6.2 Sichuan Air Separation Plants Major Business

### 2.6.3 Sichuan Air Separation Plants Gas Separating Equipment Product and Services

### 2.6.4 Sichuan Air Separation Plants Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Sichuan Air Separation Plants Recent Developments/Updates

## 2.7 Kaifeng Kongfen (Henan Energy Chemical Group)

### 2.7.1 Kaifeng Kongfen (Henan Energy Chemical Group) Details

### 2.7.2 Kaifeng Kongfen (Henan Energy Chemical Group) Major Business

### 2.7.3 Kaifeng Kongfen (Henan Energy Chemical Group) Gas Separating Equipment Product and Services

### 2.7.4 Kaifeng Kongfen (Henan Energy Chemical Group) Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

### 2.7.5 Kaifeng Kongfen (Henan Energy Chemical Group) Recent Developments/Updates

## 2.8 Nippon Sanso Holdings

### 2.8.1 Nippon Sanso Holdings Details



- 2.8.2 Nippon Sanso Holdings Major Business
- 2.8.3 Nippon Sanso Holdings Gas Separating Equipment Product and Services
- 2.8.4 Nippon Sanso Holdings Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Nippon Sanso Holdings Recent Developments/Updates
- 2.9 Messer
  - 2.9.1 Messer Details
  - 2.9.2 Messer Major Business
  - 2.9.3 Messer Gas Separating Equipment Product and Services
  - 2.9.4 Messer Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Messer Recent Developments/Updates
- 2.10 Cryogenmash
  - 2.10.1 Cryogenmash Details
  - 2.10.2 Cryogenmash Major Business
  - 2.10.3 Cryogenmash Gas Separating Equipment Product and Services
  - 2.10.4 Cryogenmash Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Cryogenmash Recent Developments/Updates
- 2.11 Zhejiang Zhengda Air Separation Equipment
  - 2.11.1 Zhejiang Zhengda Air Separation Equipment Details
  - 2.11.2 Zhejiang Zhengda Air Separation Equipment Major Business
  - 2.11.3 Zhejiang Zhengda Air Separation Equipment Gas Separating Equipment Product and Services
  - 2.11.4 Zhejiang Zhengda Air Separation Equipment Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Zhejiang Zhengda Air Separation Equipment Recent Developments/Updates
- 2.12 John Deere Kaifeng Air Industrial
  - 2.12.1 John Deere Kaifeng Air Industrial Details
  - 2.12.2 John Deere Kaifeng Air Industrial Major Business
  - 2.12.3 John Deere Kaifeng Air Industrial Gas Separating Equipment Product and Services
  - 2.12.4 John Deere Kaifeng Air Industrial Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 John Deere Kaifeng Air Industrial Recent Developments/Updates
- 2.13 Hangzhou Perfect Air Separation
  - 2.13.1 Hangzhou Perfect Air Separation Details
  - 2.13.2 Hangzhou Perfect Air Separation Major Business
  - 2.13.3 Hangzhou Perfect Air Separation Gas Separating Equipment Product and

## Services

2.13.4 Hangzhou Perfect Air Separation Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Hangzhou Perfect Air Separation Recent Developments/Updates

2.14 Suzhou Xinglu Air Separation Plant Science and Technology Development

2.14.1 Suzhou Xinglu Air Separation Plant Science and Technology Development Details

2.14.2 Suzhou Xinglu Air Separation Plant Science and Technology Development Major Business

2.14.3 Suzhou Xinglu Air Separation Plant Science and Technology Development Gas Separating Equipment Product and Services

2.14.4 Suzhou Xinglu Air Separation Plant Science and Technology Development Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Suzhou Xinglu Air Separation Plant Science and Technology Development Recent Developments/Updates

2.15 Hangzhou Tianli Air Separation Equipment Manufacturing

2.15.1 Hangzhou Tianli Air Separation Equipment Manufacturing Details

2.15.2 Hangzhou Tianli Air Separation Equipment Manufacturing Major Business

2.15.3 Hangzhou Tianli Air Separation Equipment Manufacturing Gas Separating Equipment Product and Services

2.15.4 Hangzhou Tianli Air Separation Equipment Manufacturing Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Hangzhou Tianli Air Separation Equipment Manufacturing Recent Developments/Updates

2.16 Hangzhou Chenrui Air Separator Installation Manufacture

2.16.1 Hangzhou Chenrui Air Separator Installation Manufacture Details

2.16.2 Hangzhou Chenrui Air Separator Installation Manufacture Major Business

2.16.3 Hangzhou Chenrui Air Separator Installation Manufacture Gas Separating Equipment Product and Services

2.16.4 Hangzhou Chenrui Air Separator Installation Manufacture Gas Separating Equipment Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.16.5 Hangzhou Chenrui Air Separator Installation Manufacture Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: GAS SEPARATING EQUIPMENT BY MANUFACTURER**

- 3.1 Global Gas Separating Equipment Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Gas Separating Equipment Revenue by Manufacturer (2018-2023)
- 3.3 Global Gas Separating Equipment Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Gas Separating Equipment by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Gas Separating Equipment Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Gas Separating Equipment Manufacturer Market Share in 2022
- 3.5 Gas Separating Equipment Market: Overall Company Footprint Analysis
  - 3.5.1 Gas Separating Equipment Market: Region Footprint
  - 3.5.2 Gas Separating Equipment Market: Company Product Type Footprint
  - 3.5.3 Gas Separating Equipment Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

- 4.1 Global Gas Separating Equipment Market Size by Region
  - 4.1.1 Global Gas Separating Equipment Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Gas Separating Equipment Consumption Value by Region (2018-2029)
  - 4.1.3 Global Gas Separating Equipment Average Price by Region (2018-2029)
- 4.2 North America Gas Separating Equipment Consumption Value (2018-2029)
- 4.3 Europe Gas Separating Equipment Consumption Value (2018-2029)
- 4.4 Asia-Pacific Gas Separating Equipment Consumption Value (2018-2029)
- 4.5 South America Gas Separating Equipment Consumption Value (2018-2029)
- 4.6 Middle East and Africa Gas Separating Equipment Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY TYPE**

- 5.1 Global Gas Separating Equipment Sales Quantity by Type (2018-2029)
- 5.2 Global Gas Separating Equipment Consumption Value by Type (2018-2029)
- 5.3 Global Gas Separating Equipment Average Price by Type (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Gas Separating Equipment Sales Quantity by Application (2018-2029)
- 6.2 Global Gas Separating Equipment Consumption Value by Application (2018-2029)
- 6.3 Global Gas Separating Equipment Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

7.1 North America Gas Separating Equipment Sales Quantity by Type (2018-2029)

7.2 North America Gas Separating Equipment Sales Quantity by Application (2018-2029)

7.3 North America Gas Separating Equipment Market Size by Country

7.3.1 North America Gas Separating Equipment Sales Quantity by Country (2018-2029)

7.3.2 North America Gas Separating Equipment Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

## **8 EUROPE**

8.1 Europe Gas Separating Equipment Sales Quantity by Type (2018-2029)

8.2 Europe Gas Separating Equipment Sales Quantity by Application (2018-2029)

8.3 Europe Gas Separating Equipment Market Size by Country

8.3.1 Europe Gas Separating Equipment Sales Quantity by Country (2018-2029)

8.3.2 Europe Gas Separating Equipment Consumption Value by Country (2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Gas Separating Equipment Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Gas Separating Equipment Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Gas Separating Equipment Market Size by Region

9.3.1 Asia-Pacific Gas Separating Equipment Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Gas Separating Equipment Consumption Value by Region (2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

- 9.3.6 India Market Size and Forecast (2018-2029)
- 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
- 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America Gas Separating Equipment Sales Quantity by Type (2018-2029)
- 10.2 South America Gas Separating Equipment Sales Quantity by Application (2018-2029)
- 10.3 South America Gas Separating Equipment Market Size by Country
  - 10.3.1 South America Gas Separating Equipment Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Gas Separating Equipment Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Gas Separating Equipment Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Gas Separating Equipment Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Gas Separating Equipment Market Size by Country
  - 11.3.1 Middle East & Africa Gas Separating Equipment Sales Quantity by Country (2018-2029)
  - 11.3.2 Middle East & Africa Gas Separating Equipment Consumption Value by Country (2018-2029)
  - 11.3.3 Turkey Market Size and Forecast (2018-2029)
  - 11.3.4 Egypt Market Size and Forecast (2018-2029)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
  - 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 Gas Separating Equipment Market Drivers
- 12.2 Gas Separating Equipment Market Restraints
- 12.3 Gas Separating Equipment Trends Analysis
- 12.4 Porters Five Forces Analysis

- 12.4.1 Threat of New Entrants
- 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Gas Separating Equipment and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Gas Separating Equipment
- 13.3 Gas Separating Equipment Production Process
- 13.4 Gas Separating Equipment Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Gas Separating Equipment Typical Distributors
- 14.3 Gas Separating Equipment Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Gas Separating Equipment Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Gas Separating Equipment Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Linde Group Basic Information, Manufacturing Base and Competitors

Table 4. Linde Group Major Business

Table 5. Linde Group Gas Separating Equipment Product and Services

Table 6. Linde Group Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Linde Group Recent Developments/Updates

Table 8. Air Liquide Basic Information, Manufacturing Base and Competitors

Table 9. Air Liquide Major Business

Table 10. Air Liquide Gas Separating Equipment Product and Services

Table 11. Air Liquide Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Air Liquide Recent Developments/Updates

Table 13. Air Products and Chemicals Basic Information, Manufacturing Base and Competitors

Table 14. Air Products and Chemicals Major Business

Table 15. Air Products and Chemicals Gas Separating Equipment Product and Services

Table 16. Air Products and Chemicals Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Air Products and Chemicals Recent Developments/Updates

Table 18. Hangzhou Oxygen Plant Basic Information, Manufacturing Base and Competitors

Table 19. Hangzhou Oxygen Plant Major Business

Table 20. Hangzhou Oxygen Plant Gas Separating Equipment Product and Services

Table 21. Hangzhou Oxygen Plant Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Hangzhou Oxygen Plant Recent Developments/Updates

Table 23. Hangzhou Fortune Gas Basic Information, Manufacturing Base and Competitors

Table 24. Hangzhou Fortune Gas Major Business

Table 25. Hangzhou Fortune Gas Gas Separating Equipment Product and Services

Table 26. Hangzhou Fortune Gas Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Hangzhou Fortune Gas Recent Developments/Updates

Table 28. Sichuan Air Separation Plants Basic Information, Manufacturing Base and Competitors

Table 29. Sichuan Air Separation Plants Major Business

Table 30. Sichuan Air Separation Plants Gas Separating Equipment Product and Services

Table 31. Sichuan Air Separation Plants Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Sichuan Air Separation Plants Recent Developments/Updates

Table 33. Kaifeng Kongfen (Henan Energy Chemical Group) Basic Information, Manufacturing Base and Competitors

Table 34. Kaifeng Kongfen (Henan Energy Chemical Group) Major Business

Table 35. Kaifeng Kongfen (Henan Energy Chemical Group) Gas Separating Equipment Product and Services

Table 36. Kaifeng Kongfen (Henan Energy Chemical Group) Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Kaifeng Kongfen (Henan Energy Chemical Group) Recent Developments/Updates

Table 38. Nippon Sanso Holdings Basic Information, Manufacturing Base and Competitors

Table 39. Nippon Sanso Holdings Major Business

Table 40. Nippon Sanso Holdings Gas Separating Equipment Product and Services

Table 41. Nippon Sanso Holdings Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. Nippon Sanso Holdings Recent Developments/Updates

Table 43. Messer Basic Information, Manufacturing Base and Competitors

Table 44. Messer Major Business

Table 45. Messer Gas Separating Equipment Product and Services

Table 46. Messer Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Messer Recent Developments/Updates

Table 48. Cryogenmash Basic Information, Manufacturing Base and Competitors



Table 49. Cryogenmash Major Business

Table 50. Cryogenmash Gas Separating Equipment Product and Services

Table 51. Cryogenmash Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Cryogenmash Recent Developments/Updates

Table 53. Zhejiang Zhengda Air Separation Equipment Basic Information, Manufacturing Base and Competitors

Table 54. Zhejiang Zhengda Air Separation Equipment Major Business

Table 55. Zhejiang Zhengda Air Separation Equipment Gas Separating Equipment Product and Services

Table 56. Zhejiang Zhengda Air Separation Equipment Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. Zhejiang Zhengda Air Separation Equipment Recent Developments/Updates

Table 58. John Deere Kaifeng Air Industrial Basic Information, Manufacturing Base and Competitors

Table 59. John Deere Kaifeng Air Industrial Major Business

Table 60. John Deere Kaifeng Air Industrial Gas Separating Equipment Product and Services

Table 61. John Deere Kaifeng Air Industrial Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. John Deere Kaifeng Air Industrial Recent Developments/Updates

Table 63. Hangzhou Perfect Air Separation Basic Information, Manufacturing Base and Competitors

Table 64. Hangzhou Perfect Air Separation Major Business

Table 65. Hangzhou Perfect Air Separation Gas Separating Equipment Product and Services

Table 66. Hangzhou Perfect Air Separation Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Hangzhou Perfect Air Separation Recent Developments/Updates

Table 68. Suzhou Xinglu Air Separation Plant Science and Technology Development Basic Information, Manufacturing Base and Competitors

Table 69. Suzhou Xinglu Air Separation Plant Science and Technology Development Major Business

Table 70. Suzhou Xinglu Air Separation Plant Science and Technology Development Gas Separating Equipment Product and Services

Table 71. Suzhou Xinglu Air Separation Plant Science and Technology Development

Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Suzhou Xinglu Air Separation Plant Science and Technology Development Recent Developments/Updates

Table 73. Hangzhou Tianli Air Separation Equipment Manufacturing Basic Information, Manufacturing Base and Competitors

Table 74. Hangzhou Tianli Air Separation Equipment Manufacturing Major Business

Table 75. Hangzhou Tianli Air Separation Equipment Manufacturing Gas Separating Equipment Product and Services

Table 76. Hangzhou Tianli Air Separation Equipment Manufacturing Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Hangzhou Tianli Air Separation Equipment Manufacturing Recent Developments/Updates

Table 78. Hangzhou Chenrui Air Separator Installation Manufacture Basic Information, Manufacturing Base and Competitors

Table 79. Hangzhou Chenrui Air Separator Installation Manufacture Major Business

Table 80. Hangzhou Chenrui Air Separator Installation Manufacture Gas Separating Equipment Product and Services

Table 81. Hangzhou Chenrui Air Separator Installation Manufacture Gas Separating Equipment Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Hangzhou Chenrui Air Separator Installation Manufacture Recent Developments/Updates

Table 83. Global Gas Separating Equipment Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 84. Global Gas Separating Equipment Revenue by Manufacturer (2018-2023) & (USD Million)

Table 85. Global Gas Separating Equipment Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 86. Market Position of Manufacturers in Gas Separating Equipment, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 87. Head Office and Gas Separating Equipment Production Site of Key Manufacturer

Table 88. Gas Separating Equipment Market: Company Product Type Footprint

Table 89. Gas Separating Equipment Market: Company Product Application Footprint

Table 90. Gas Separating Equipment New Market Entrants and Barriers to Market Entry

Table 91. Gas Separating Equipment Mergers, Acquisition, Agreements, and Collaborations

Table 92. Global Gas Separating Equipment Sales Quantity by Region (2018-2023) & (K Units)

Table 93. Global Gas Separating Equipment Sales Quantity by Region (2024-2029) & (K Units)

Table 94. Global Gas Separating Equipment Consumption Value by Region (2018-2023) & (USD Million)

Table 95. Global Gas Separating Equipment Consumption Value by Region (2024-2029) & (USD Million)

Table 96. Global Gas Separating Equipment Average Price by Region (2018-2023) & (US\$/Unit)

Table 97. Global Gas Separating Equipment Average Price by Region (2024-2029) & (US\$/Unit)

Table 98. Global Gas Separating Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 99. Global Gas Separating Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 100. Global Gas Separating Equipment Consumption Value by Type (2018-2023) & (USD Million)

Table 101. Global Gas Separating Equipment Consumption Value by Type (2024-2029) & (USD Million)

Table 102. Global Gas Separating Equipment Average Price by Type (2018-2023) & (US\$/Unit)

Table 103. Global Gas Separating Equipment Average Price by Type (2024-2029) & (US\$/Unit)

Table 104. Global Gas Separating Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 105. Global Gas Separating Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 106. Global Gas Separating Equipment Consumption Value by Application (2018-2023) & (USD Million)

Table 107. Global Gas Separating Equipment Consumption Value by Application (2024-2029) & (USD Million)

Table 108. Global Gas Separating Equipment Average Price by Application (2018-2023) & (US\$/Unit)

Table 109. Global Gas Separating Equipment Average Price by Application (2024-2029) & (US\$/Unit)

Table 110. North America Gas Separating Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 111. North America Gas Separating Equipment Sales Quantity by Type

(2024-2029) & (K Units)

Table 112. North America Gas Separating Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 113. North America Gas Separating Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 114. North America Gas Separating Equipment Sales Quantity by Country (2018-2023) & (K Units)

Table 115. North America Gas Separating Equipment Sales Quantity by Country (2024-2029) & (K Units)

Table 116. North America Gas Separating Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 117. North America Gas Separating Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 118. Europe Gas Separating Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 119. Europe Gas Separating Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 120. Europe Gas Separating Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 121. Europe Gas Separating Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 122. Europe Gas Separating Equipment Sales Quantity by Country (2018-2023) & (K Units)

Table 123. Europe Gas Separating Equipment Sales Quantity by Country (2024-2029) & (K Units)

Table 124. Europe Gas Separating Equipment Consumption Value by Country (2018-2023) & (USD Million)

Table 125. Europe Gas Separating Equipment Consumption Value by Country (2024-2029) & (USD Million)

Table 126. Asia-Pacific Gas Separating Equipment Sales Quantity by Type (2018-2023) & (K Units)

Table 127. Asia-Pacific Gas Separating Equipment Sales Quantity by Type (2024-2029) & (K Units)

Table 128. Asia-Pacific Gas Separating Equipment Sales Quantity by Application (2018-2023) & (K Units)

Table 129. Asia-Pacific Gas Separating Equipment Sales Quantity by Application (2024-2029) & (K Units)

Table 130. Asia-Pacific Gas Separating Equipment Sales Quantity by Region (2018-2023) & (K Units)

- Table 131. Asia-Pacific Gas Separating Equipment Sales Quantity by Region (2024-2029) & (K Units)
- Table 132. Asia-Pacific Gas Separating Equipment Consumption Value by Region (2018-2023) & (USD Million)
- Table 133. Asia-Pacific Gas Separating Equipment Consumption Value by Region (2024-2029) & (USD Million)
- Table 134. South America Gas Separating Equipment Sales Quantity by Type (2018-2023) & (K Units)
- Table 135. South America Gas Separating Equipment Sales Quantity by Type (2024-2029) & (K Units)
- Table 136. South America Gas Separating Equipment Sales Quantity by Application (2018-2023) & (K Units)
- Table 137. South America Gas Separating Equipment Sales Quantity by Application (2024-2029) & (K Units)
- Table 138. South America Gas Separating Equipment Sales Quantity by Country (2018-2023) & (K Units)
- Table 139. South America Gas Separating Equipment Sales Quantity by Country (2024-2029) & (K Units)
- Table 140. South America Gas Separating Equipment Consumption Value by Country (2018-2023) & (USD Million)
- Table 141. South America Gas Separating Equipment Consumption Value by Country (2024-2029) & (USD Million)
- Table 142. Middle East & Africa Gas Separating Equipment Sales Quantity by Type (2018-2023) & (K Units)
- Table 143. Middle East & Africa Gas Separating Equipment Sales Quantity by Type (2024-2029) & (K Units)
- Table 144. Middle East & Africa Gas Separating Equipment Sales Quantity by Application (2018-2023) & (K Units)
- Table 145. Middle East & Africa Gas Separating Equipment Sales Quantity by Application (2024-2029) & (K Units)
- Table 146. Middle East & Africa Gas Separating Equipment Sales Quantity by Region (2018-2023) & (K Units)
- Table 147. Middle East & Africa Gas Separating Equipment Sales Quantity by Region (2024-2029) & (K Units)
- Table 148. Middle East & Africa Gas Separating Equipment Consumption Value by Region (2018-2023) & (USD Million)
- Table 149. Middle East & Africa Gas Separating Equipment Consumption Value by Region (2024-2029) & (USD Million)
- Table 150. Gas Separating Equipment Raw Material

Table 151. Key Manufacturers of Gas Separating Equipment Raw Materials

Table 152. Gas Separating Equipment Typical Distributors

Table 153. Gas Separating Equipment Typical Customers

## List Of Figures

### LIST OF FIGURES

s

Figure 1. Gas Separating Equipment Picture

Figure 2. Global Gas Separating Equipment Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Gas Separating Equipment Consumption Value Market Share by Type in 2022

Figure 4. High-Pressure Gas Separating Equipment Examples

Figure 5. Medium-Pressure Gas Separating Equipment Examples

Figure 6. Low-Pressure Gas Separating Equipment Examples

Figure 7. Global Gas Separating Equipment Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Gas Separating Equipment Consumption Value Market Share by Application in 2022

Figure 9. Chemical Industrial Examples

Figure 10. Metallurgy Examples

Figure 11. Others Examples

Figure 12. Global Gas Separating Equipment Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 13. Global Gas Separating Equipment Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 14. Global Gas Separating Equipment Sales Quantity (2018-2029) & (K Units)

Figure 15. Global Gas Separating Equipment Average Price (2018-2029) & (US\$/Unit)

Figure 16. Global Gas Separating Equipment Sales Quantity Market Share by Manufacturer in 2022

Figure 17. Global Gas Separating Equipment Consumption Value Market Share by Manufacturer in 2022

Figure 18. Producer Shipments of Gas Separating Equipment by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 19. Top 3 Gas Separating Equipment Manufacturer (Consumption Value) Market Share in 2022

Figure 20. Top 6 Gas Separating Equipment Manufacturer (Consumption Value) Market Share in 2022

Figure 21. Global Gas Separating Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 22. Global Gas Separating Equipment Consumption Value Market Share by Region (2018-2029)

Figure 23. North America Gas Separating Equipment Consumption Value (2018-2029) & (USD Million)

Figure 24. Europe Gas Separating Equipment Consumption Value (2018-2029) & (USD Million)

Figure 25. Asia-Pacific Gas Separating Equipment Consumption Value (2018-2029) & (USD Million)

Figure 26. South America Gas Separating Equipment Consumption Value (2018-2029) & (USD Million)

Figure 27. Middle East & Africa Gas Separating Equipment Consumption Value (2018-2029) & (USD Million)

Figure 28. Global Gas Separating Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 29. Global Gas Separating Equipment Consumption Value Market Share by Type (2018-2029)

Figure 30. Global Gas Separating Equipment Average Price by Type (2018-2029) & (US\$/Unit)

Figure 31. Global Gas Separating Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 32. Global Gas Separating Equipment Consumption Value Market Share by Application (2018-2029)

Figure 33. Global Gas Separating Equipment Average Price by Application (2018-2029) & (US\$/Unit)

Figure 34. North America Gas Separating Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 35. North America Gas Separating Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 36. North America Gas Separating Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 37. North America Gas Separating Equipment Consumption Value Market Share by Country (2018-2029)

Figure 38. United States Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Canada Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 40. Mexico Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Europe Gas Separating Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 42. Europe Gas Separating Equipment Sales Quantity Market Share by



Application (2018-2029)

Figure 43. Europe Gas Separating Equipment Sales Quantity Market Share by Country (2018-2029)

Figure 44. Europe Gas Separating Equipment Consumption Value Market Share by Country (2018-2029)

Figure 45. Germany Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. France Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. United Kingdom Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Russia Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 49. Italy Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 50. Asia-Pacific Gas Separating Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 51. Asia-Pacific Gas Separating Equipment Sales Quantity Market Share by Application (2018-2029)

Figure 52. Asia-Pacific Gas Separating Equipment Sales Quantity Market Share by Region (2018-2029)

Figure 53. Asia-Pacific Gas Separating Equipment Consumption Value Market Share by Region (2018-2029)

Figure 54. China Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Japan Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Korea Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. India Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Southeast Asia Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. Australia Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. South America Gas Separating Equipment Sales Quantity Market Share by Type (2018-2029)

Figure 61. South America Gas Separating Equipment Sales Quantity Market Share by Application (2018-2029)

- Figure 62. South America Gas Separating Equipment Sales Quantity Market Share by Country (2018-2029)
- Figure 63. South America Gas Separating Equipment Consumption Value Market Share by Country (2018-2029)
- Figure 64. Brazil Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 65. Argentina Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 66. Middle East & Africa Gas Separating Equipment Sales Quantity Market Share by Type (2018-2029)
- Figure 67. Middle East & Africa Gas Separating Equipment Sales Quantity Market Share by Application (2018-2029)
- Figure 68. Middle East & Africa Gas Separating Equipment Sales Quantity Market Share by Region (2018-2029)
- Figure 69. Middle East & Africa Gas Separating Equipment Consumption Value Market Share by Region (2018-2029)
- Figure 70. Turkey Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 71. Egypt Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 72. Saudi Arabia Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 73. South Africa Gas Separating Equipment Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 74. Gas Separating Equipment Market Drivers
- Figure 75. Gas Separating Equipment Market Restraints
- Figure 76. Gas Separating Equipment Market Trends
- Figure 77. Porters Five Forces Analysis
- Figure 78. Manufacturing Cost Structure Analysis of Gas Separating Equipment in 2022
- Figure 79. Manufacturing Process Analysis of Gas Separating Equipment
- Figure 80. Gas Separating Equipment Industrial Chain
- Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 82. Direct Channel Pros & Cons
- Figure 83. Indirect Channel Pros & Cons
- Figure 84. Methodology
- Figure 85. Research Process and Data Source

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