

Global Cryogenic Grinding Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G20B30348E19EN.html>

Date: February 2023

Pages: 105

Price: US\$ 4,480.00 (Single User License)

ID: G20B30348E19EN

Abstracts

Cryogenic grinding, also known as freezer milling, freezer grinding, and cryomilling, is the act of cooling or chilling a material and then reducing it into a small particle size. For example, thermoplastics are difficult to grind to small particle sizes at ambient temperatures because they soften, adhere in lumpy masses and clog screens. When chilled by dry ice, liquid carbon dioxide or liquid nitrogen, the thermoplastics can be finely ground to powders suitable for electrostatic spraying and other powder processes. Cryogenic grinding of plant and animal tissue is a technique used by microbiologists. Samples that require extraction of nucleic acids must be kept at -80°C or lower during the entire extraction process. For samples that are soft or flexible at room temperature, cryogenic grinding may be the only viable technique for processing samples.

This report studies the global Cryogenic Grinding production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Cryogenic Grinding, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Cryogenic Grinding that contribute to its increasing demand across many markets.

The global Cryogenic Grinding market size is expected to reach \$ 248.6 million by 2029, rising at a market growth of 2.2% CAGR during the forecast period (2023-2029).

Major global cryogenic grinding players include YENCHEN MACHINERY CO., LTD, MechAir, Jiangyin Baoli Machinery Manufacturing Co., LTD. Ltd, Sifter International and Hosokawa Micron Group. Globally, the top five players have a share of nearly 36 per

cent by revenue. Asia-pacific is the world's largest market with a market share of about 33 percent, followed by Europe and North America with about 31 percent and 27 percent, respectively. In terms of product type, vertical cryogenic grinding is the largest market segment, accounting for 89% of the market share, in terms of application, food and pharmaceutical share is the largest, about 70%.

Highlights and key features of the study

Global Cryogenic Grinding total production and demand, 2018-2029, (Units)

Global Cryogenic Grinding total production value, 2018-2029, (USD Million)

Global Cryogenic Grinding production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Cryogenic Grinding consumption by region & country, CAGR, 2018-2029 & (Units)

U.S. VS China: Cryogenic Grinding domestic production, consumption, key domestic manufacturers and share

Global Cryogenic Grinding production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Units)

Global Cryogenic Grinding production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Units)

Global Cryogenic Grinding production by Application production, value, CAGR, 2018-2029, (USD Million) & (Units)

This reports profiles key players in the global Cryogenic Grinding market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include YENCHEN MACHINERY CO., LTD, MechAir, Jiangyin Baoli Machinery Manufacturing Co., Ltd, Sifter International, Hosokawa Micron Group, Air Products, Fritsch, Retsch GmbH and PALLMANN, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Cryogenic Grinding market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Cryogenic Grinding Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Cryogenic Grinding Market, Segmentation by Type

Vertical

Desktop

Global Cryogenic Grinding Market, Segmentation by Application

Food and Pharmaceutical

Spices

Others

Companies Profiled:

YENCHEN MACHINERY CO., LTD

MechAir

Jiangyin Baoli Machinery Manufacturing Co., Ltd

Sifter International

Hosokawa Micron Group

Air Products

Fritsch

Retsch GmbH

PALLMANN

Pulva Corporation

Powder Bank Japan

SPEX SamplePrep, LLC

Key Questions Answered

1. How big is the global Cryogenic Grinding market?
2. What is the demand of the global Cryogenic Grinding market?

3. What is the year over year growth of the global Cryogenic Grinding market?
4. What is the production and production value of the global Cryogenic Grinding market?
5. Who are the key producers in the global Cryogenic Grinding market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 Cryogenic Grinding Introduction
- 1.2 World Cryogenic Grinding Supply & Forecast
 - 1.2.1 World Cryogenic Grinding Production Value (2018 & 2022 & 2029)
 - 1.2.2 World Cryogenic Grinding Production (2018-2029)
 - 1.2.3 World Cryogenic Grinding Pricing Trends (2018-2029)
- 1.3 World Cryogenic Grinding Production by Region (Based on Production Site)
 - 1.3.1 World Cryogenic Grinding Production Value by Region (2018-2029)
 - 1.3.2 World Cryogenic Grinding Production by Region (2018-2029)
 - 1.3.3 World Cryogenic Grinding Average Price by Region (2018-2029)
 - 1.3.4 North America Cryogenic Grinding Production (2018-2029)
 - 1.3.5 Europe Cryogenic Grinding Production (2018-2029)
 - 1.3.6 China Cryogenic Grinding Production (2018-2029)
 - 1.3.7 Japan Cryogenic Grinding Production (2018-2029)
 - 1.3.8 China Taiwan Cryogenic Grinding Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 Cryogenic Grinding Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 Cryogenic Grinding Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World Cryogenic Grinding Demand (2018-2029)
- 2.2 World Cryogenic Grinding Consumption by Region
 - 2.2.1 World Cryogenic Grinding Consumption by Region (2018-2023)
 - 2.2.2 World Cryogenic Grinding Consumption Forecast by Region (2024-2029)
- 2.3 United States Cryogenic Grinding Consumption (2018-2029)
- 2.4 China Cryogenic Grinding Consumption (2018-2029)
- 2.5 Europe Cryogenic Grinding Consumption (2018-2029)
- 2.6 Japan Cryogenic Grinding Consumption (2018-2029)
- 2.7 South Korea Cryogenic Grinding Consumption (2018-2029)
- 2.8 ASEAN Cryogenic Grinding Consumption (2018-2029)
- 2.9 India Cryogenic Grinding Consumption (2018-2029)

3 WORLD CRYOGENIC GRINDING MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Cryogenic Grinding Production Value by Manufacturer (2018-2023)
- 3.2 World Cryogenic Grinding Production by Manufacturer (2018-2023)
- 3.3 World Cryogenic Grinding Average Price by Manufacturer (2018-2023)
- 3.4 Cryogenic Grinding Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global Cryogenic Grinding Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for Cryogenic Grinding in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for Cryogenic Grinding in 2022
- 3.6 Cryogenic Grinding Market: Overall Company Footprint Analysis
 - 3.6.1 Cryogenic Grinding Market: Region Footprint
 - 3.6.2 Cryogenic Grinding Market: Company Product Type Footprint
 - 3.6.3 Cryogenic Grinding Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: Cryogenic Grinding Production Value Comparison
 - 4.1.1 United States VS China: Cryogenic Grinding Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: Cryogenic Grinding Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Cryogenic Grinding Production Comparison
 - 4.2.1 United States VS China: Cryogenic Grinding Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: Cryogenic Grinding Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Cryogenic Grinding Consumption Comparison
 - 4.3.1 United States VS China: Cryogenic Grinding Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: Cryogenic Grinding Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based Cryogenic Grinding Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Cryogenic Grinding Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Cryogenic Grinding Production Value (2018-2023)

4.4.3 United States Based Manufacturers Cryogenic Grinding Production (2018-2023)

4.5 China Based Cryogenic Grinding Manufacturers and Market Share

4.5.1 China Based Cryogenic Grinding Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Cryogenic Grinding Production Value (2018-2023)

4.5.3 China Based Manufacturers Cryogenic Grinding Production (2018-2023)

4.6 Rest of World Based Cryogenic Grinding Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Cryogenic Grinding Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Cryogenic Grinding Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Cryogenic Grinding Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World Cryogenic Grinding Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Vertical

5.2.2 Desktop

5.3 Market Segment by Type

5.3.1 World Cryogenic Grinding Production by Type (2018-2029)

5.3.2 World Cryogenic Grinding Production Value by Type (2018-2029)

5.3.3 World Cryogenic Grinding Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World Cryogenic Grinding Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Food and Pharmaceutical

6.2.2 Spices

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World Cryogenic Grinding Production by Application (2018-2029)

6.3.2 World Cryogenic Grinding Production Value by Application (2018-2029)

6.3.3 World Cryogenic Grinding Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 YENCHEN MACHINERY CO., LTD

7.1.1 YENCHEN MACHINERY CO., LTD Details

7.1.2 YENCHEN MACHINERY CO., LTD Major Business

7.1.3 YENCHEN MACHINERY CO., LTD Cryogenic Grinding Product and Services

7.1.4 YENCHEN MACHINERY CO., LTD Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 YENCHEN MACHINERY CO., LTD Recent Developments/Updates

7.1.6 YENCHEN MACHINERY CO., LTD Competitive Strengths & Weaknesses

7.2 MechAir

7.2.1 MechAir Details

7.2.2 MechAir Major Business

7.2.3 MechAir Cryogenic Grinding Product and Services

7.2.4 MechAir Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 MechAir Recent Developments/Updates

7.2.6 MechAir Competitive Strengths & Weaknesses

7.3 Jiangyin Baoli Machinery Manufacturing Co., Ltd

7.3.1 Jiangyin Baoli Machinery Manufacturing Co., Ltd Details

7.3.2 Jiangyin Baoli Machinery Manufacturing Co., Ltd Major Business

7.3.3 Jiangyin Baoli Machinery Manufacturing Co., Ltd Cryogenic Grinding Product and Services

7.3.4 Jiangyin Baoli Machinery Manufacturing Co., Ltd Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Jiangyin Baoli Machinery Manufacturing Co., Ltd Recent Developments/Updates

7.3.6 Jiangyin Baoli Machinery Manufacturing Co., Ltd Competitive Strengths & Weaknesses

7.4 Sifter International

7.4.1 Sifter International Details

7.4.2 Sifter International Major Business

7.4.3 Sifter International Cryogenic Grinding Product and Services

7.4.4 Sifter International Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)

- 7.4.5 Sifter International Recent Developments/Updates
- 7.4.6 Sifter International Competitive Strengths & Weaknesses
- 7.5 Hosokawa Micron Group
 - 7.5.1 Hosokawa Micron Group Details
 - 7.5.2 Hosokawa Micron Group Major Business
 - 7.5.3 Hosokawa Micron Group Cryogenic Grinding Product and Services
 - 7.5.4 Hosokawa Micron Group Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Hosokawa Micron Group Recent Developments/Updates
 - 7.5.6 Hosokawa Micron Group Competitive Strengths & Weaknesses
- 7.6 Air Products
 - 7.6.1 Air Products Details
 - 7.6.2 Air Products Major Business
 - 7.6.3 Air Products Cryogenic Grinding Product and Services
 - 7.6.4 Air Products Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Air Products Recent Developments/Updates
 - 7.6.6 Air Products Competitive Strengths & Weaknesses
- 7.7 Fritsch
 - 7.7.1 Fritsch Details
 - 7.7.2 Fritsch Major Business
 - 7.7.3 Fritsch Cryogenic Grinding Product and Services
 - 7.7.4 Fritsch Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Fritsch Recent Developments/Updates
 - 7.7.6 Fritsch Competitive Strengths & Weaknesses
- 7.8 Retsch GmbH
 - 7.8.1 Retsch GmbH Details
 - 7.8.2 Retsch GmbH Major Business
 - 7.8.3 Retsch GmbH Cryogenic Grinding Product and Services
 - 7.8.4 Retsch GmbH Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Retsch GmbH Recent Developments/Updates
 - 7.8.6 Retsch GmbH Competitive Strengths & Weaknesses
- 7.9 PALLMANN
 - 7.9.1 PALLMANN Details
 - 7.9.2 PALLMANN Major Business
 - 7.9.3 PALLMANN Cryogenic Grinding Product and Services
 - 7.9.4 PALLMANN Cryogenic Grinding Production, Price, Value, Gross Margin and

Market Share (2018-2023)

7.9.5 PALLMANN Recent Developments/Updates

7.9.6 PALLMANN Competitive Strengths & Weaknesses

7.10 Pulva Corporation

7.10.1 Pulva Corporation Details

7.10.2 Pulva Corporation Major Business

7.10.3 Pulva Corporation Cryogenic Grinding Product and Services

7.10.4 Pulva Corporation Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.10.5 Pulva Corporation Recent Developments/Updates

7.10.6 Pulva Corporation Competitive Strengths & Weaknesses

7.11 Powder Bank Japan

7.11.1 Powder Bank Japan Details

7.11.2 Powder Bank Japan Major Business

7.11.3 Powder Bank Japan Cryogenic Grinding Product and Services

7.11.4 Powder Bank Japan Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.11.5 Powder Bank Japan Recent Developments/Updates

7.11.6 Powder Bank Japan Competitive Strengths & Weaknesses

7.12 SPEX SamplePrep, LLC

7.12.1 SPEX SamplePrep, LLC Details

7.12.2 SPEX SamplePrep, LLC Major Business

7.12.3 SPEX SamplePrep, LLC Cryogenic Grinding Product and Services

7.12.4 SPEX SamplePrep, LLC Cryogenic Grinding Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.12.5 SPEX SamplePrep, LLC Recent Developments/Updates

7.12.6 SPEX SamplePrep, LLC Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 Cryogenic Grinding Industry Chain

8.2 Cryogenic Grinding Upstream Analysis

8.2.1 Cryogenic Grinding Core Raw Materials

8.2.2 Main Manufacturers of Cryogenic Grinding Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Cryogenic Grinding Production Mode

8.6 Cryogenic Grinding Procurement Model

8.7 Cryogenic Grinding Industry Sales Model and Sales Channels

8.7.1 Cryogenic Grinding Sales Model

8.7.2 Cryogenic Grinding Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. World Cryogenic Grinding Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World Cryogenic Grinding Production Value by Region (2018-2023) & (USD Million)
- Table 3. World Cryogenic Grinding Production Value by Region (2024-2029) & (USD Million)
- Table 4. World Cryogenic Grinding Production Value Market Share by Region (2018-2023)
- Table 5. World Cryogenic Grinding Production Value Market Share by Region (2024-2029)
- Table 6. World Cryogenic Grinding Production by Region (2018-2023) & (Units)
- Table 7. World Cryogenic Grinding Production by Region (2024-2029) & (Units)
- Table 8. World Cryogenic Grinding Production Market Share by Region (2018-2023)
- Table 9. World Cryogenic Grinding Production Market Share by Region (2024-2029)
- Table 10. World Cryogenic Grinding Average Price by Region (2018-2023) & (US\$/Unit)
- Table 11. World Cryogenic Grinding Average Price by Region (2024-2029) & (US\$/Unit)
- Table 12. Cryogenic Grinding Major Market Trends
- Table 13. World Cryogenic Grinding Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Units)
- Table 14. World Cryogenic Grinding Consumption by Region (2018-2023) & (Units)
- Table 15. World Cryogenic Grinding Consumption Forecast by Region (2024-2029) & (Units)
- Table 16. World Cryogenic Grinding Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key Cryogenic Grinding Producers in 2022
- Table 18. World Cryogenic Grinding Production by Manufacturer (2018-2023) & (Units)
- Table 19. Production Market Share of Key Cryogenic Grinding Producers in 2022
- Table 20. World Cryogenic Grinding Average Price by Manufacturer (2018-2023) & (US\$/Unit)
- Table 21. Global Cryogenic Grinding Company Evaluation Quadrant
- Table 22. World Cryogenic Grinding Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and Cryogenic Grinding Production Site of Key Manufacturer
- Table 24. Cryogenic Grinding Market: Company Product Type Footprint
- Table 25. Cryogenic Grinding Market: Company Product Application Footprint

Table 26. Cryogenic Grinding Competitive Factors

Table 27. Cryogenic Grinding New Entrant and Capacity Expansion Plans

Table 28. Cryogenic Grinding Mergers & Acquisitions Activity

Table 29. United States VS China Cryogenic Grinding Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Cryogenic Grinding Production Comparison, (2018 & 2022 & 2029) & (Units)

Table 31. United States VS China Cryogenic Grinding Consumption Comparison, (2018 & 2022 & 2029) & (Units)

Table 32. United States Based Cryogenic Grinding Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Cryogenic Grinding Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Cryogenic Grinding Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Cryogenic Grinding Production (2018-2023) & (Units)

Table 36. United States Based Manufacturers Cryogenic Grinding Production Market Share (2018-2023)

Table 37. China Based Cryogenic Grinding Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Cryogenic Grinding Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Cryogenic Grinding Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Cryogenic Grinding Production (2018-2023) & (Units)

Table 41. China Based Manufacturers Cryogenic Grinding Production Market Share (2018-2023)

Table 42. Rest of World Based Cryogenic Grinding Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Cryogenic Grinding Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Cryogenic Grinding Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Cryogenic Grinding Production (2018-2023) & (Units)

Table 46. Rest of World Based Manufacturers Cryogenic Grinding Production Market Share (2018-2023)

Table 47. World Cryogenic Grinding Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Cryogenic Grinding Production by Type (2018-2023) & (Units)

Table 49. World Cryogenic Grinding Production by Type (2024-2029) & (Units)

Table 50. World Cryogenic Grinding Production Value by Type (2018-2023) & (USD Million)

Table 51. World Cryogenic Grinding Production Value by Type (2024-2029) & (USD Million)

Table 52. World Cryogenic Grinding Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Cryogenic Grinding Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Cryogenic Grinding Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Cryogenic Grinding Production by Application (2018-2023) & (Units)

Table 56. World Cryogenic Grinding Production by Application (2024-2029) & (Units)

Table 57. World Cryogenic Grinding Production Value by Application (2018-2023) & (USD Million)

Table 58. World Cryogenic Grinding Production Value by Application (2024-2029) & (USD Million)

Table 59. World Cryogenic Grinding Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Cryogenic Grinding Average Price by Application (2024-2029) & (US\$/Unit)

Table 61. YENCHEN MACHINERY CO., LTD Basic Information, Manufacturing Base and Competitors

Table 62. YENCHEN MACHINERY CO., LTD Major Business

Table 63. YENCHEN MACHINERY CO., LTD Cryogenic Grinding Product and Services

Table 64. YENCHEN MACHINERY CO., LTD Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. YENCHEN MACHINERY CO., LTD Recent Developments/Updates

Table 66. YENCHEN MACHINERY CO., LTD Competitive Strengths & Weaknesses

Table 67. MechAir Basic Information, Manufacturing Base and Competitors

Table 68. MechAir Major Business

Table 69. MechAir Cryogenic Grinding Product and Services

Table 70. MechAir Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. MechAir Recent Developments/Updates

Table 72. MechAir Competitive Strengths & Weaknesses

Table 73. Jiangyin Baoli Machinery Manufacturing Co., Ltd Basic Information,

Manufacturing Base and Competitors

Table 74. Jiangyin Baoli Machinery Manufacturing Co., Ltd Major Business

Table 75. Jiangyin Baoli Machinery Manufacturing Co., Ltd Cryogenic Grinding Product and Services

Table 76. Jiangyin Baoli Machinery Manufacturing Co., Ltd Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Jiangyin Baoli Machinery Manufacturing Co., Ltd Recent Developments/Updates

Table 78. Jiangyin Baoli Machinery Manufacturing Co., Ltd Competitive Strengths & Weaknesses

Table 79. Sifter International Basic Information, Manufacturing Base and Competitors

Table 80. Sifter International Major Business

Table 81. Sifter International Cryogenic Grinding Product and Services

Table 82. Sifter International Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Sifter International Recent Developments/Updates

Table 84. Sifter International Competitive Strengths & Weaknesses

Table 85. Hosokawa Micron Group Basic Information, Manufacturing Base and Competitors

Table 86. Hosokawa Micron Group Major Business

Table 87. Hosokawa Micron Group Cryogenic Grinding Product and Services

Table 88. Hosokawa Micron Group Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Hosokawa Micron Group Recent Developments/Updates

Table 90. Hosokawa Micron Group Competitive Strengths & Weaknesses

Table 91. Air Products Basic Information, Manufacturing Base and Competitors

Table 92. Air Products Major Business

Table 93. Air Products Cryogenic Grinding Product and Services

Table 94. Air Products Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Air Products Recent Developments/Updates

Table 96. Air Products Competitive Strengths & Weaknesses

Table 97. Fritsch Basic Information, Manufacturing Base and Competitors

Table 98. Fritsch Major Business

Table 99. Fritsch Cryogenic Grinding Product and Services

Table 100. Fritsch Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

- Table 101. Fritsch Recent Developments/Updates
- Table 102. Fritsch Competitive Strengths & Weaknesses
- Table 103. Retsch GmbH Basic Information, Manufacturing Base and Competitors
- Table 104. Retsch GmbH Major Business
- Table 105. Retsch GmbH Cryogenic Grinding Product and Services
- Table 106. Retsch GmbH Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 107. Retsch GmbH Recent Developments/Updates
- Table 108. Retsch GmbH Competitive Strengths & Weaknesses
- Table 109. PALLMANN Basic Information, Manufacturing Base and Competitors
- Table 110. PALLMANN Major Business
- Table 111. PALLMANN Cryogenic Grinding Product and Services
- Table 112. PALLMANN Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 113. PALLMANN Recent Developments/Updates
- Table 114. PALLMANN Competitive Strengths & Weaknesses
- Table 115. Pulva Corporation Basic Information, Manufacturing Base and Competitors
- Table 116. Pulva Corporation Major Business
- Table 117. Pulva Corporation Cryogenic Grinding Product and Services
- Table 118. Pulva Corporation Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 119. Pulva Corporation Recent Developments/Updates
- Table 120. Pulva Corporation Competitive Strengths & Weaknesses
- Table 121. Powder Bank Japan Basic Information, Manufacturing Base and Competitors
- Table 122. Powder Bank Japan Major Business
- Table 123. Powder Bank Japan Cryogenic Grinding Product and Services
- Table 124. Powder Bank Japan Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Powder Bank Japan Recent Developments/Updates
- Table 126. SPEX SamplePrep, LLC Basic Information, Manufacturing Base and Competitors
- Table 127. SPEX SamplePrep, LLC Major Business
- Table 128. SPEX SamplePrep, LLC Cryogenic Grinding Product and Services
- Table 129. SPEX SamplePrep, LLC Cryogenic Grinding Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 130. Global Key Players of Cryogenic Grinding Upstream (Raw Materials)

Table 131. Cryogenic Grinding Typical Customers
Table 132. Cryogenic Grinding Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. Cryogenic Grinding Picture

Figure 2. World Cryogenic Grinding Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Cryogenic Grinding Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Cryogenic Grinding Production (2018-2029) & (Units)

Figure 5. World Cryogenic Grinding Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Cryogenic Grinding Production Value Market Share by Region (2018-2029)

Figure 7. World Cryogenic Grinding Production Market Share by Region (2018-2029)

Figure 8. North America Cryogenic Grinding Production (2018-2029) & (Units)

Figure 9. Europe Cryogenic Grinding Production (2018-2029) & (Units)

Figure 10. China Cryogenic Grinding Production (2018-2029) & (Units)

Figure 11. Japan Cryogenic Grinding Production (2018-2029) & (Units)

Figure 12. China Taiwan Cryogenic Grinding Production (2018-2029) & (Units)

Figure 13. Cryogenic Grinding Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Cryogenic Grinding Consumption (2018-2029) & (Units)

Figure 16. World Cryogenic Grinding Consumption Market Share by Region (2018-2029)

Figure 17. United States Cryogenic Grinding Consumption (2018-2029) & (Units)

Figure 18. China Cryogenic Grinding Consumption (2018-2029) & (Units)

Figure 19. Europe Cryogenic Grinding Consumption (2018-2029) & (Units)

Figure 20. Japan Cryogenic Grinding Consumption (2018-2029) & (Units)

Figure 21. South Korea Cryogenic Grinding Consumption (2018-2029) & (Units)

Figure 22. ASEAN Cryogenic Grinding Consumption (2018-2029) & (Units)

Figure 23. India Cryogenic Grinding Consumption (2018-2029) & (Units)

Figure 24. Producer Shipments of Cryogenic Grinding by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Cryogenic Grinding Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Cryogenic Grinding Markets in 2022

Figure 27. United States VS China: Cryogenic Grinding Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Cryogenic Grinding Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Cryogenic Grinding Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Cryogenic Grinding Production Market Share 2022

Figure 31. China Based Manufacturers Cryogenic Grinding Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Cryogenic Grinding Production Market Share 2022

Figure 33. World Cryogenic Grinding Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Cryogenic Grinding Production Value Market Share by Type in 2022

Figure 35. Vertical

Figure 36. Desktop

Figure 37. World Cryogenic Grinding Production Market Share by Type (2018-2029)

Figure 38. World Cryogenic Grinding Production Value Market Share by Type (2018-2029)

Figure 39. World Cryogenic Grinding Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Cryogenic Grinding Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Cryogenic Grinding Production Value Market Share by Application in 2022

Figure 42. Food and Pharmaceutical

Figure 43. Spices

Figure 44. Others

Figure 45. World Cryogenic Grinding Production Market Share by Application (2018-2029)

Figure 46. World Cryogenic Grinding Production Value Market Share by Application (2018-2029)

Figure 47. World Cryogenic Grinding Average Price by Application (2018-2029) & (US\$/Unit)

Figure 48. Cryogenic Grinding Industry Chain

Figure 49. Cryogenic Grinding Procurement Model

Figure 50. Cryogenic Grinding Sales Model

Figure 51. Cryogenic Grinding Sales Channels, Direct Sales, and Distribution

Figure 52. Methodology

Figure 53. Research Process and Data Source

I would like to order

Product name: Global Cryogenic Grinding Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G20B30348E19EN.html>

Price: US\$ 4,480.00 (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/G20B30348E19EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970