

# Freeze Drying Equipment Market Size, Scope, Growth, Key Players & Forecast 2028 | Douglas Insights

Some of the key companies in the global freeze-drying equipment market are Azbil Corporation, GEA Group, SP Industries Incetc.

DOUGLAS, ISLE OF MAN, January 18, 2023 /EINPresswire.com/ -- Freeze Drying Equipment Market Value and CAGR

The global market of freeze-drying is expected to have more than 8.4% CAGR in the forecast period and reach around USD 8 billion by 2029 from USD 73 billion in 2022.

Freeze drying is a technology that has been gaining a lot of interest in recent years. Not only is it an environmentally friendly process, but freeze drying also has some unique advantages over other dry-aging methods.



Freeze Drying Equipment Market Growth Drivers and Risks

Freeze drying equipment is used to reduce the moisture content of a food item below 0 degrees Celsius. This process helps preserve foods by slowing down the deterioration process caused by bacteria, moisture, and oxygen. Freeze drying is also known to result in a greater level of nutrition than traditional food storage methods like refrigeration.

However, the market may face hurdles due to factors such as rising raw material prices and insufficient infrastructure.

## Freeze Drying Equipment Market Keyplayers

Some of the key companies in the global freeze-drying equipment market are Azbil Corporation, GEA Group, SP Industries Inc., Cuddon Freeze Dry, Millrock Technology Inc, Industria Macchine Automatiche S.P.A, Tofflon, MechaTech Systems Ltd., Labconco, Martin Christ Gefriertrocknungsanlagen GmbH, Hosokawa Micron B.V, SLU, OPTIMA Packaging Group GmbH, and ZIMBUS Technology GmbH.

# Freeze Drying Equipment Market Segmentations

## By Type

- · Manifold freeze dryers
- Tray-style dryers
- · Shell freeze dryers

### By Scale

- Pilot-scale lyophilization equipment
- Industrial-scale lyophilization equipment
- Laboratory-scale lyophilization equipment

# Reasons Why You Should Buy This Report

- The Freeze Drying Equipment Market report is a compilation of data from different sources and has been put together in a way that makes it easy for the reader to understand.
- It covers a wide range of topics, including Freeze Drying Equipment Market current trends, market size, and forecasted growth.
- The Freeze Drying Equipment Market report provides valuable insights that can help you make informed decisions about your business. The data is accurate and up-to-date, so you can trust the information presented.
- This Freeze Drying Equipment Market report is an excellent resource for business owners who are looking to gain an understanding of the market landscape and potential opportunities.
- It will help you identify growth sectors and predict future trends of Freeze Drying Equipment Market

Check out the detailed TOC, Tables, and Figures with Charts for exclusive data, information, vital statistics, trends, and competitive landscape details - <a href="https://douglasinsights.com/freeze-drying-equipment-market">https://douglasinsights.com/freeze-drying-equipment-market</a>

### Table of content

- 1 EXECUTIVE SUMMARY
- **1.1 OVERVIEW 15**
- 1.2 MARKET SYNOPSIS 15
- 2 MARKET INTRODUCTION
- 2.1 SCOPE OF THE STUDY 16
- 2.2 RESEARCH OBJECTIVE 16
- 2.3 LIST OF ASSUMPTIONS 16
- **3 RESEARCH METHODOLOGY**
- 3.1 OVERVIEW 18
- 3.2 DATA MINING 18
- 3.3 SECONDARY RESEARCH 19
- 3.4 PRIMARY RESEARCH 20
- 3.4.1 PRIMARY INTERVIEWS AND INFORMATION GATHERING PROCESS 20
- 3.4.2 BREAKDOWN OF PRIMARY RESPONDENTS 21
- 3.5 FORECASTING TECHNIQUES 21
- 3.6 RESEARCH METHODOLOGY FOR MARKET SIZE ESTIMATION 22
- 3.6.1 BOTTOM-UP APPROACH 23
- 3.6.2 TOP-DOWN APPROACH 24
- 3.7 DATA TRIANGULATION 25
- 3.8 VALIDATION 25
- **4 MARKET DYNAMICS**
- 4.1 OVERVIEW 26
- 4.2 DRIVERS 27
- 4.2.1 RAPID EXPANSION OF THE PHARMACEUTICAL AND BIOPHARMACEUTICAL INDUSTRIES 27
- 4.2.2 RISING AWARENESS AND TECHNOLOGICAL ADVANCEMENTS IN THE FREEZE DRYING TECHNOLOGY 27
- 4.2.3 INCREASING ADOPTION OF FREEZE-DRYING EQUIPMENT IN THE FOOD PROCESSING INDUSTRY 27
- 4.3 RESTRAINTS 28
- 4.3.1 INCREASING UTILIZATION OF ALTERNATIVE DRYING TECHNIQUES IN THE PHARMACEUTICAL AND FOOD INDUSTRY 28
- 4.3.2 HIGH EQUIPMENT COST AND HEAVY MAINTENANCE 29
- 4.4 OPPORTUNITIES 29
- 4.4.1 ENTERING DEVELOPING MARKETS 29
- 4.5 COVID-19 IMPACT ANALYSIS 30
- **5 MARKET FACTOR ANALYSIS**

- 5.1 PORTER'S FIVE FORCES MODEL 31
- 5.1.1 THREAT OF NEW ENTRANTS 31
- 5.1.2 BARGAINING POWER OF SUPPLIERS 32
- 5.1.3 THREAT OF SUBSTITUTES 32
- 5.1.4 BARGAINING POWER OF BUYERS 32
- 5.1.5 INTENSITY OF RIVALRY 32
- 5.2 VALUE CHAIN ANALYSIS 33
- 5.2.1 RESEARCH & PRODUCT DEVELOPMENT 34
- 5.2.2 COMPONENT MANUFACTURING 34
- 5.2.3 ASSEMBLY 34
- 5.2.4 DISTRIBUTION & SALES 34
- 5.2.5 POST-SALES SERVICES 34
- 6 FREEZE-DRYING EQUIPMENT MARKET, BY PRODUCT
- 6.1 OVERVIEW 35
- 6.2 BENCH TOP FREEZE DRYERS 36
- 6.3 MOBILE FREEZE DRYERS 37
- 7 FREEZE-DRYING EQUIPMENT MARKET, BY TYPE
- 7.1 OVERVIEW 38
- 7.2 INDUSTRIAL FREEZE DRYERS 39
- 7.3 LABORATORY FREEZE DRYERS 40
- 7.4 GENERAL PURPOSE FREEZE DRYERS 40

100 001101100	Toc (	Continue	
---------------	-------	----------	--

Access complete report- <a href="https://douglasinsights.com/freeze-drying-equipment-market">https://douglasinsights.com/freeze-drying-equipment-market</a>

Inquire (for customization, for specific regions, etc.): <a href="https://douglasinsights.com/static/contact-us">https://douglasinsights.com/static/contact-us</a>

# About Douglas Insights-

Douglas Insights UK limited is the first company to provide comparison of <u>market research</u> <u>reports</u> by Table of content, price, ratings and number of pages. We understand the value of time. Productivity and efficiency are possible when you take prompt and assured decisions. With our advanced algorithm, filters, and comparison engine, you can compare your preferred reports simultaneously, based on publisher rating, published date, price, and list of tables. Our data portal enables you to find and review the reports from several publishers. You can evaluate numerous reports on the same screen and select the sample for your best match.

Office-Bridge House, W Baldwin Rd, Isle of Man IM4 5HA, Isle of Man Email- isabella@douglasinsights.com Telephone - +44 7624 248772 Web- douglasinsights.com/

### Nimble Tech

Isabella Hawke
Douglas Insights
+ +44 7624 248772
email us here
Visit us on social media:
Twitter
LinkedIn

This press release can be viewed online at: https://www.einpresswire.com/article/611930384

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information. © 1995-2023 Newsmatics Inc. All Right Reserved.