

# Global and United States Spray Dryer Market Research by Company, Type & Application 2013-2025

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# Abstracts

#### SUMMARY

A spray dryer takes a liquid stream and separates the solute or suspension as a solid and the solvent into a vapor. The solid is usually collected in a drum or cyclone. The liquid input stream is sprayed through a nozzle into a hot vapor stream and vaporized. Solids form as moisture quickly leaves the droplets. A nozzle is usually used to make the droplets as small as possible, maximizing heat transfer and the rate of water vaporization. Droplet sizes can range from 20 to 180 ?m depending on the nozzle.There are two main types of nozzles: high pressure single fluid nozzle (50 to 300 bars) and two-fluid nozzles: one fluid is the liquid to dry and the second is compressed gas (generally air at 1 to 7 bars).

Market Segment as follows:

Ву Туре

Pressure Spray Dryer

Stream Spray Dryer

Centrifuging Spray Dryer

By Application

Food



#### Pharmaceutical

Chemical

Others

### By Company

GEA

Buchi

SPX

Yamato

Labplant

SACMI

#### SSP

**Pulse Combustion Systems** 

Dedert

**Dahmes Stainless** 

Tokyo Rikakikai

Sanovo

Marriott Walker

Fujisaki Electric

Xianfeng

Global and United States Spray Dryer Market Research by Company, Type & Application 2013-2025



Wuxi Modern

Lemar

The main contents of the report including:

Section 1:

Product definition, type and application, global and United States market overview; Section 2:

Section 2:

Global and United States Market competition by company;

Section 3:

Global and United States sales revenue, volume and price by type;

Section 4:

Global and United States sales revenue, volume and price by application;

Section 5:

United States export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.



# Contents

#### **1 MARKET OVERVIEW**

- 1.1 Market Segment Overview
- 1.1.1 Product Definition
- 1.1.2 Market by Type
  - 1.1.2.1 Pressure Spray Dryer
- 1.1.2.2 Stream Spray Dryer
- 1.1.2.3 Centrifuging Spray Dryer
- 1.1.3 Market by Application
- 1.1.3.1 Food
- 1.1.3.2 Pharmaceutical
- 1.1.3.3 Chemical
- 1.1.3.4 Others
- 1.2 Global and Regional Market Size
  - 1.2.1 Global Overview
  - 1.2.2 United States Overview

#### 2 GLOBAL AND REGIONAL MARKET BY COMPANY

- 2.1 Global
- 2.1.1 Global Sales by Company
- 2.1.2 Global Price by Company
- 2.2 United States
  - 2.2.1 United States Sales by Company
  - 2.2.2 United States Price by Company

# **3 GLOBAL AND REGIONAL MARKET BY TYPE**

- 3.1 Global
- 3.1.1 Global Sales by Type
- 3.1.2 Global Price by Type
- 3.2 United States
  - 3.2.1 United States Sales by Type
- 3.2.2 United States Price by Type

# **4 GLOBAL AND REGIONAL MARKET BY APPLICATION**

Global and United States Spray Dryer Market Research by Company, Type & Application 2013-2025



#### 4.1 Global

- 4.1.1 Global Sales by Application
- 4.1.2 Global Price by Application
- 4.2 United States
- 4.2.1 United States Sales by Application
- 4.2.2 United States Price by Application

### **5 REGIONAL TRADE**

- 5.1 Export
- 5.2 Import

# **6 KEY MANUFACTURERS**

- 6.1 GEA
  - 6.1.2 Company Information
- 6.1.2 Product Specifications
- 6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)6.2 Buchi
- 6.2.1 Company Information
- 6.2.2 Product Specifications
- 6.2.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.3 SPX
  - 6.3.1 Company Information
  - 6.3.2 Product Specifications
- 6.3.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.4 Yamato
  - 6.4.1 Company Information
- 6.4.2 Product Specifications
- 6.4.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.5 Labplant
  - 6.5.1 Company Information
  - 6.5.2 Product Specifications
- 6.5.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.6 SACMI
  - 6.6.1 Company Information
  - 6.6.2 Product Specifications
- 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 SSP



- 6.7.1 Company Information
- 6.7.2 Product Specifications
- 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 Pulse Combustion Systems
- 6.8.1 Company Information
- 6.8.2 Product Specifications
- 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

#### 6.9 Dedert

- 6.9.1 Company Information
- 6.9.2 Product Specifications
- 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 Dahmes Stainless
- 6.10.1 Company Information
- 6.10.2 Product Specifications
- 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.11 Tokyo Rikakikai
- 6.12 Sanovo
- 6.13 Marriott Walker
- 6.14 Fujisaki Electric
- 6.15 Xianfeng
- 6.16 Wuxi Modern
- 6.17 Lemar

# 7 INDUSTRY UPSTREAM

- 7.1 Industry Chain
- 7.2 Raw Materials

# **8 MARKET ENVIRONMENT**

- 8.1 SWOT
- 8.2 Porter's Five Forces

# 9 CONCLUSION



# **List Of Tables**

#### LIST OF TABLES

Table Global Market Sales Revenue by Company 2013-2017 Table Global Market Sales Revenue Share by Company 2013-2017 Table Global Market Sales Volume by Company 2013-2017 Table Global Market Sales Volume Share by Company 2013-2017 Table Global Price by Company 2013-2017 Table United States Market Sales Revenue by Company 2013-2017 Table United States Market Sales Revenue Share by Company 2013-2017 Table United States Market Sales Volume by Company 2013-2017 Table United States Market Sales Volume Share by Company 2013-2017 Table United States Price by Company 2013-2017 Table Global Market Sales Revenue by Type 2013-2017 Table Global Market Sales Revenue Share by Type 2013-2017 Table Global Market Sales Volume by Type 2013-2017 Table Global Market Sales Volume Share by Type 2013-2017 Table Global Price by Type 2013-2017 Table United States Market Sales Revenue by Type 2013-2017 Table United States Market Sales Revenue Share by Type 2013-2017 Table United States Market Sales Volume by Type 2013-2017 Table United States Market Sales Volume Share by Type 2013-2017 Table United States Price by Type 2013-2017 Table Global Market Sales Revenue by Application 2013-2017 Table Global Market Sales Revenue Share by Application 2013-2017 Table Global Market Sales Volume by Application 2013-2017 Table Global Market Sales Volume Share by Application 2013-2017 Table Global Price by Application 2013-2017 Table United States Market Sales Revenue by Application 2013-2017 Table United States Market Sales Revenue Share by Application 2013-2017 Table United States Market Sales Volume by Application 2013-2017 Table United States Market Sales Volume Share by Application 2013-2017 Table United States Price by Application 2013-2017 Table United States Export 2013-2017 (Million USD) Table United States Export 2013-2017 (Volume) Table United States Import 2013-2017 (Million USD) Table United States Import 2013-2017 (Volume) Table Sales Revenue, Volume, Price, Cost and Margin of GEA



Table Sales Revenue, Volume, Price, Cost and Margin of Buchi Table Sales Revenue, Volume, Price, Cost and Margin of SPX Table Sales Revenue, Volume, Price, Cost and Margin of Yamato Table Sales Revenue, Volume, Price, Cost and Margin of Labplant Table Sales Revenue, Volume, Price, Cost and Margin of SACMI Table Sales Revenue, Volume, Price, Cost and Margin of SSP Table Sales Revenue, Volume, Price, Cost and Margin of Pulse Combustion Systems Table Sales Revenue, Volume, Price, Cost and Margin of Dedert Table Sales Revenue, Volume, Price, Cost and Margin of Dahmes Stainless Table Sales Revenue, Volume, Price, Cost and Margin of Tokyo Rikakikai Table Sales Revenue, Volume, Price, Cost and Margin of Sanovo Table Sales Revenue, Volume, Price, Cost and Margin of Marriott Walker Table Sales Revenue, Volume, Price, Cost and Margin of Fujisaki Electric Table Sales Revenue, Volume, Price, Cost and Margin of Xianfeng Table Sales Revenue, Volume, Price, Cost and Margin of Wuxi Modern Table Sales Revenue, Volume, Price, Cost and Margin of Lemar



# **List Of Figures**

#### LIST OF FIGURES

Figure Pressure Spray Dryer Market Size and CAGR 2013-2017 (Million USD) Figure Pressure Spray Dryer Market Size and CAGR 2013-2017 (Volume) Figure Pressure Spray Dryer Market Forecast and CAGR 2018-2025 (Million USD) Figure Pressure Spray Dryer Market Forecast and CAGR 2018-2025 (Volume) Figure Stream Spray Dryer Market Size and CAGR 2013-2017 (Million USD) Figure Stream Spray Dryer Market Size and CAGR 2013-2017 (Volume) Figure Stream Spray Dryer Market Forecast and CAGR 2018-2025 (Million USD) Figure Stream Spray Dryer Market Forecast and CAGR 2018-2025 (Volume) Figure Centrifuging Spray Dryer Market Size and CAGR 2013-2017 (Million USD) Figure Centrifuging Spray Dryer Market Size and CAGR 2013-2017 (Volume) Figure Centrifuging Spray Dryer Market Forecast and CAGR 2018-2025 (Million USD) Figure Centrifuging Spray Dryer Market Forecast and CAGR 2018-2025 (Volume) Figure Food Market Size and CAGR 2013-2017 (Million USD) Figure Food Market Size and CAGR 2013-2017 (Volume) Figure Food Market Forecast and CAGR 2018-2025 (Million USD) Figure Food Market Forecast and CAGR 2018-2025 (Volume) Figure Pharmaceutical Market Size and CAGR 2013-2017 (Million USD) Figure Pharmaceutical Market Size and CAGR 2013-2017 (Volume) Figure Pharmaceutical Market Forecast and CAGR 2018-2025 (Million USD) Figure Pharmaceutical Market Forecast and CAGR 2018-2025 (Volume) Figure Chemical Market Size and CAGR 2013-2017 (Million USD) Figure Chemical Market Size and CAGR 2013-2017 (Volume) Figure Chemical Market Forecast and CAGR 2018-2025 (Million USD) Figure Chemical Market Forecast and CAGR 2018-2025 (Volume) Figure Others Market Size and CAGR 2013-2017 (Million USD) Figure Others Market Size and CAGR 2013-2017 (Volume) Figure Others Market Forecast and CAGR 2018-2025 (Million USD) Figure Others Market Forecast and CAGR 2018-2025 (Volume) Figure Global Spray Dryer Market Size and CAGR 2013-2017 (Million USD) Figure Global Spray Dryer Market Size and CAGR 2013-2017 (Volume) Figure Global Spray Dryer Market Forecast and CAGR 2018-2025 (Million USD) Figure Global Spray Dryer Market Forecast and CAGR 2018-2025 (Volume) Figure United States Spray Dryer Market Size and CAGR 2013-2017 (Million USD) Figure United States Spray Dryer Market Size and CAGR 2013-2017 (Volume) Figure United States Spray Dryer Market Forecast and CAGR 2018-2025 (Million USD)



Figure United States Spray Dryer Market Forecast and CAGR 2018-2025 (Volume) Figure Global Market Sales Revenue Share by Company in 2017 Figure Global Market Sales Volume Share by Company in 2017 Figure United States Market Sales Revenue Share by Company in 2017 Figure United States Market Sales Volume Share by Company in 2017 Figure Global Market Sales Revenue Share by Type in 2017 Figure Global Market Sales Volume Share by Type in 2017 Figure United States Market Sales Revenue Share by Type in 2017 Figure United States Market Sales Volume Share by Type in 2017 Figure Global Market Sales Revenue Share by Application in 2017 Figure Global Market Sales Volume Share by Application in 2017 Figure United States Market Sales Revenue Share by Application in 2017 Figure United States Market Sales Volume Share by Application in 2017 Figure Industry Chain Overview Figure Spray Dryer SWOT List Figure Machinery & Equipment Porter's Five Forces



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