

# Global Gluten Washer Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GB34C79099ACEN.html>

Date: February 2026

Pages: 103

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

ID: GB34C79099ACEN

## Abstracts

The global Gluten Washer market size is expected to reach \$ 176 million by 2032, rising at a market growth of 4.9% CAGR during the forecast period (2026-2032).

A gluten washing machine is a specialized testing device used to determine the wet gluten, dry gluten, and gluten index in flour. Through a standardized process of adding water, stirring, and rinsing, it separates the starch, enabling objective and repeatable testing of gluten content and quality. It is widely used in the grain and food quality control field.

Upstream applications mainly include basic components such as stainless steel parts, motors, water pumps, control systems, and standard sieves. Downstream applications cover flour processing enterprises, grain and oil quality inspection agencies, food research and development centers, university research laboratories, and third-party testing institutions. The global average price of a gluten washing machine is US\$2,508 per unit, with sales of approximately 48,700 units and a global production capacity of 55,000 units. The industry profit margin reaches 26%.

Global Market Future Development Trends:

From the demand side, the gluten washing machine market is highly correlated with flour quality standardization and food safety supervision. As countries increase their requirements for flour protein quality, baking stability, and processing consistency, gluten indicators have become a fundamental testing item, driving the rigid configuration of equipment in flour mills and quality inspection institutions. Simultaneously, the increasing industrialization of grain processing in emerging markets is also expanding basic demand.

From a technological evolution perspective, products are upgrading from traditional mechanical systems to automation, digitalization, and integration. Automatic water addition, programmed washing, integrated gluten index testing, and automatic data storage and transmission are becoming mainstream trends. Equipment is transforming from a 'single testing tool' to a 'laboratory system node,' improving testing efficiency and reducing human error, with high-end models continuously increasing added value.

From a regional and competitive landscape perspective, Europe still maintains a technological advantage in the high-end laboratory equipment sector, while the Asian market, especially China, India, and Southeast Asia, is experiencing faster demand growth driven by increased flour production and improved domestic instrument manufacturing capabilities. Overall, the gluten washing machine market is not large but stable. Future growth will mainly come from the popularization of testing standards, automation upgrades, and penetration into emerging markets, exhibiting a development characteristic of 'low fluctuations and continuous upgrades.'

This report studies the global Gluten Washer production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Gluten Washer and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Gluten Washer that contribute to its increasing demand across many markets.

### **Highlights and key features of the study**

Global Gluten Washer total production and demand, 2021-2032, (Units)

Global Gluten Washer total production value, 2021-2032, (USD Million)

Global Gluten Washer production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Gluten Washer consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Gluten Washer domestic production, consumption, key domestic manufacturers and share

Global Gluten Washer production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Gluten Washer production by Type, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Gluten Washer production by Application, production, value, CAGR, 2021-2032,

(USD Million) & (Units)

This report profiles key players in the global Gluten Washer 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 EZGluten, Nima, Bioevopeak, Brabender, Bastak, Microtec Engineering Group, Hangzhou Daji Photoelectric Instrument, Shanghai Jiading Grain and Oil Instrument, Zhejiang Top Cloud-Agri Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Gluten Washer 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 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Gluten Washer Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Gluten Washer Market, Segmentation by Type:

Traditional Spray Washing Type

Constant Flow Metered Water Supply Type

Other

Global Gluten Washer Market, Segmentation by Number of Sample Processing Channels:

Single Channel Gluten Washer

Dual Channel Gluten Washer

Multi-Channel Washer

Global Gluten Washer Market, Segmentation by Automation Level:

Semi-Automatic Gluten Washer

Fully Automatic Gluten Washer

Global Gluten Washer Market, Segmentation by Application:

Food

Agriculture

Third Party Testing

Companies Profiled:

EZGluten

Nima

Bioevopeak

Brabender

Bastak

Microtec Engineering Group

Hangzhou Daji Photoelectric Instrument

Shanghai Jiading Grain and Oil Instrument

Zhejiang Top Cloud-Agri Technology

**Key Questions Answered:**

1. How big is the global Gluten Washer market?
2. What is the demand of the global Gluten Washer market?
3. What is the year over year growth of the global Gluten Washer market?
4. What is the production and production value of the global Gluten Washer market?
5. Who are the key producers in the global Gluten Washer market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 API Penetration Testing Tool Introduction
- 1.2 World API Penetration Testing Tool Market Size & Forecast (2021 & 2025 & 2032)
- 1.3 World API Penetration Testing Tool Total Market by Region (by Headquarter Location)
  - 1.3.1 World API Penetration Testing Tool Market Size by Region (2021-2032), (by Headquarter Location)
  - 1.3.2 United States Based Company API Penetration Testing Tool Revenue (2021-2032)
  - 1.3.3 China Based Company API Penetration Testing Tool Revenue (2021-2032)
  - 1.3.4 Europe Based Company API Penetration Testing Tool Revenue (2021-2032)
  - 1.3.5 Japan Based Company API Penetration Testing Tool Revenue (2021-2032)
  - 1.3.6 South Korea Based Company API Penetration Testing Tool Revenue (2021-2032)
  - 1.3.7 ASEAN Based Company API Penetration Testing Tool Revenue (2021-2032)
  - 1.3.8 India Based Company API Penetration Testing Tool Revenue (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 API Penetration Testing Tool Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World API Penetration Testing Tool Consumption Value (2021-2032)
- 2.2 World API Penetration Testing Tool Consumption Value by Region
  - 2.2.1 World API Penetration Testing Tool Consumption Value by Region (2021-2026)
  - 2.2.2 World API Penetration Testing Tool Consumption Value Forecast by Region (2027-2032)
- 2.3 United States API Penetration Testing Tool Consumption Value (2021-2032)
- 2.4 China API Penetration Testing Tool Consumption Value (2021-2032)
- 2.5 Europe API Penetration Testing Tool Consumption Value (2021-2032)
- 2.6 Japan API Penetration Testing Tool Consumption Value (2021-2032)
- 2.7 South Korea API Penetration Testing Tool Consumption Value (2021-2032)
- 2.8 ASEAN API Penetration Testing Tool Consumption Value (2021-2032)
- 2.9 India API Penetration Testing Tool Consumption Value (2021-2032)

### **3 WORLD API PENETRATION TESTING TOOL COMPANIES COMPETITIVE ANALYSIS**

- 3.1 World API Penetration Testing Tool Revenue by Player (2021-2026)
- 3.2 Industry Rank and Concentration Rate (CR)
  - 3.2.1 Global API Penetration Testing Tool Industry Rank of Major Players
  - 3.2.2 Global Concentration Ratios (CR4) for API Penetration Testing Tool in 2025
  - 3.2.3 Global Concentration Ratios (CR8) for API Penetration Testing Tool in 2025
- 3.3 API Penetration Testing Tool Company Evaluation Quadrant
- 3.4 API Penetration Testing Tool Market: Overall Company Footprint Analysis
  - 3.4.1 API Penetration Testing Tool Market: Region Footprint
  - 3.4.2 API Penetration Testing Tool Market: Company Product Type Footprint
  - 3.4.3 API Penetration Testing Tool Market: Company Product Application Footprint
- 3.5 Competitive Environment
  - 3.5.1 Historical Structure of the Industry
  - 3.5.2 Barriers of Market Entry
  - 3.5.3 Factors of Competition
- 3.6 Mergers & Acquisitions Activity

### **4 UNITED STATES VS CHINA VS REST OF WORLD (BY HEADQUARTER LOCATION)**

- 4.1 United States VS China: API Penetration Testing Tool Revenue Comparison (by Headquarter Location)
  - 4.1.1 United States VS China: API Penetration Testing Tool Revenue Comparison (2021 & 2025 & 2032) (by Headquarter Location)
  - 4.1.2 United States VS China: API Penetration Testing Tool Revenue Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States Based Companies VS China Based Companies: API Penetration Testing Tool Consumption Value Comparison
  - 4.2.1 United States VS China: API Penetration Testing Tool Consumption Value Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: API Penetration Testing Tool Consumption Value Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States Based API Penetration Testing Tool Companies and Market Share, 2021-2026
  - 4.3.1 United States Based API Penetration Testing Tool Companies, Headquarters (States, Country)
  - 4.3.2 United States Based Companies API Penetration Testing Tool Revenue,

(2021-2026)

4.4 China Based Companies API Penetration Testing Tool Revenue and Market Share, 2021-2026

4.4.1 China Based API Penetration Testing Tool Companies, Company Headquarters (Province, Country)

4.4.2 China Based Companies API Penetration Testing Tool Revenue, (2021-2026)

4.5 Rest of World Based API Penetration Testing Tool Companies and Market Share, 2021-2026

4.5.1 Rest of World Based API Penetration Testing Tool Companies, Headquarters (Province, Country)

4.5.2 Rest of World Based Companies API Penetration Testing Tool Revenue (2021-2026)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World API Penetration Testing Tool Market Size Overview by Type: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Type

5.2.1 Local Deployment

5.2.2 Cloud-based

5.3 Market Segment by Type

5.3.1 World API Penetration Testing Tool Market Size by Type (2021-2026)

5.3.2 World API Penetration Testing Tool Market Size by Type (2027-2032)

5.3.3 World API Penetration Testing Tool Market Size Market Share by Type (2027-2032)

## **6 MARKET ANALYSIS BY TEST TYPE**

6.1 World API Penetration Testing Tool Market Size Overview by Test Type: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Test Type

6.2.1 Authentication Tools

6.2.2 Input Validation Tools

6.3 Market Segment by Test Type

6.3.1 World API Penetration Testing Tool Market Size by Test Type (2021-2026)

6.3.2 World API Penetration Testing Tool Market Size by Test Type (2027-2032)

6.3.3 World API Penetration Testing Tool Market Size Market Share by Test Type (2027-2032)

## **7 MARKET ANALYSIS BY TECHNICAL METHODS**

7.1 World API Penetration Testing Tool Market Size Overview by Technical Methods: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Technical Methods

7.2.1 Automated Scanning Tools

7.2.2 Manual Testing Tools

7.3 Market Segment by Technical Methods

7.3.1 World API Penetration Testing Tool Market Size by Technical Methods (2021-2026)

7.3.2 World API Penetration Testing Tool Market Size by Technical Methods (2027-2032)

7.3.3 World API Penetration Testing Tool Market Size Market Share by Technical Methods (2027-2032)

## **8 MARKET ANALYSIS BY APPLICATION**

8.1 World API Penetration Testing Tool Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Fintech

8.2.2 E-commerce

8.2.3 Internet of Things

8.2.4 Other

8.3 Market Segment by Application

8.3.1 World API Penetration Testing Tool Market Size by Application (2021-2026)

8.3.2 World API Penetration Testing Tool Market Size by Application (2027-2032)

8.3.3 World API Penetration Testing Tool Market Size Market Share by Application (2021-2032)

## **9 COMPANY PROFILES**

9.1 PortSwigger

9.1.1 PortSwigger Details

9.1.2 PortSwigger Major Business

9.1.3 PortSwigger API Penetration Testing Tool Product and Services

9.1.4 PortSwigger API Penetration Testing Tool Revenue, Gross Margin and Market Share (2021-2026)

9.1.5 PortSwigger Recent Developments/Updates

- 9.1.6 PortSwigger Competitive Strengths & Weaknesses
- 9.2 Invicti
  - 9.2.1 Invicti Details
  - 9.2.2 Invicti Major Business
  - 9.2.3 Invicti API Penetration Testing Tool Product and Services
  - 9.2.4 Invicti API Penetration Testing Tool Revenue, Gross Margin and Market Share (2021-2026)
  - 9.2.5 Invicti Recent Developments/Updates
  - 9.2.6 Invicti Competitive Strengths & Weaknesses
- 9.3 Rapid7
  - 9.3.1 Rapid7 Details
  - 9.3.2 Rapid7 Major Business
  - 9.3.3 Rapid7 API Penetration Testing Tool Product and Services
  - 9.3.4 Rapid7 API Penetration Testing Tool Revenue, Gross Margin and Market Share (2021-2026)
  - 9.3.5 Rapid7 Recent Developments/Updates
  - 9.3.6 Rapid7 Competitive Strengths & Weaknesses
- 9.4 OWASP ZAP
  - 9.4.1 OWASP ZAP Details
  - 9.4.2 OWASP ZAP Major Business
  - 9.4.3 OWASP ZAP API Penetration Testing Tool Product and Services
  - 9.4.4 OWASP ZAP API Penetration Testing Tool Revenue, Gross Margin and Market Share (2021-2026)
  - 9.4.5 OWASP ZAP Recent Developments/Updates
  - 9.4.6 OWASP ZAP Competitive Strengths & Weaknesses
- 9.5 Outpost24
  - 9.5.1 Outpost24 Details
  - 9.5.2 Outpost24 Major Business
  - 9.5.3 Outpost24 API Penetration Testing Tool Product and Services
  - 9.5.4 Outpost24 API Penetration Testing Tool Revenue, Gross Margin and Market Share (2021-2026)
  - 9.5.5 Outpost24 Recent Developments/Updates
  - 9.5.6 Outpost24 Competitive Strengths & Weaknesses
- 9.6 StackHawk
  - 9.6.1 StackHawk Details
  - 9.6.2 StackHawk Major Business
  - 9.6.3 StackHawk API Penetration Testing Tool Product and Services
  - 9.6.4 StackHawk API Penetration Testing Tool Revenue, Gross Margin and Market Share (2021-2026)

- 9.6.5 StackHawk Recent Developments/Updates
- 9.6.6 StackHawk Competitive Strengths & Weaknesses
- 9.7 42Crunch
  - 9.7.1 42Crunch Details
  - 9.7.2 42Crunch Major Business
  - 9.7.3 42Crunch API Penetration Testing Tool Product and Services
  - 9.7.4 42Crunch API Penetration Testing Tool Revenue, Gross Margin and Market Share (2021-2026)
  - 9.7.5 42Crunch Recent Developments/Updates
  - 9.7.6 42Crunch Competitive Strengths & Weaknesses
- 9.8 Crashtest Security
  - 9.8.1 Crashtest Security Details
  - 9.8.2 Crashtest Security Major Business
  - 9.8.3 Crashtest Security API Penetration Testing Tool Product and Services
  - 9.8.4 Crashtest Security API Penetration Testing Tool Revenue, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Crashtest Security Recent Developments/Updates
  - 9.8.6 Crashtest Security Competitive Strengths & Weaknesses
- 9.9 Beagle Security
  - 9.9.1 Beagle Security Details
  - 9.9.2 Beagle Security Major Business
  - 9.9.3 Beagle Security API Penetration Testing Tool Product and Services
  - 9.9.4 Beagle Security API Penetration Testing Tool Revenue, Gross Margin and Market Share (2021-2026)
  - 9.9.5 Beagle Security Recent Developments/Updates
  - 9.9.6 Beagle Security Competitive Strengths & Weaknesses
- 9.10 Astra
  - 9.10.1 Astra Details
  - 9.10.2 Astra Major Business
  - 9.10.3 Astra API Penetration Testing Tool Product and Services
  - 9.10.4 Astra API Penetration Testing Tool Revenue, Gross Margin and Market Share (2021-2026)
  - 9.10.5 Astra Recent Developments/Updates
  - 9.10.6 Astra Competitive Strengths & Weaknesses
- 9.11 Parasoft
  - 9.11.1 Parasoft Details
  - 9.11.2 Parasoft Major Business
  - 9.11.3 Parasoft API Penetration Testing Tool Product and Services
  - 9.11.4 Parasoft API Penetration Testing Tool Revenue, Gross Margin and Market

Share (2021-2026)

9.11.5 Parasoft Recent Developments/Updates

9.11.6 Parasoft Competitive Strengths & Weaknesses

9.12 Appknox

9.12.1 Appknox Details

9.12.2 Appknox Major Business

9.12.3 Appknox API Penetration Testing Tool Product and Services

9.12.4 Appknox API Penetration Testing Tool Revenue, Gross Margin and Market

Share (2021-2026)

9.12.5 Appknox Recent Developments/Updates

9.12.6 Appknox Competitive Strengths & Weaknesses

9.13 Qualysec

9.13.1 Qualysec Details

9.13.2 Qualysec Major Business

9.13.3 Qualysec API Penetration Testing Tool Product and Services

9.13.4 Qualysec API Penetration Testing Tool Revenue, Gross Margin and Market

Share (2021-2026)

9.13.5 Qualysec Recent Developments/Updates

9.13.6 Qualysec Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 API Penetration Testing Tool Industry Chain

10.2 API Penetration Testing Tool Upstream Analysis

10.3 API Penetration Testing Tool Midstream Analysis

10.4 API Penetration Testing Tool Downstream Analysis

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World Gluten Washer Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Gluten Washer Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Gluten Washer Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Gluten Washer Production Value Market Share by Region (2021-2026)
- Table 5. World Gluten Washer Production Value Market Share by Region (2027-2032)
- Table 6. World Gluten Washer Production by Region (2021-2026) & (Units)
- Table 7. World Gluten Washer Production by Region (2027-2032) & (Units)
- Table 8. World Gluten Washer Production Market Share by Region (2021-2026)
- Table 9. World Gluten Washer Production Market Share by Region (2027-2032)
- Table 10. World Gluten Washer Average Price by Region (2021-2026) & (US\$/Unit)
- Table 11. World Gluten Washer Average Price by Region (2027-2032) & (US\$/Unit)
- Table 12. Gluten Washer Major Market Trends
- Table 13. World Gluten Washer Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)
- Table 14. World Gluten Washer Consumption by Region (2021-2026) & (Units)
- Table 15. World Gluten Washer Consumption Forecast by Region (2027-2032) & (Units)
- Table 16. World Gluten Washer Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Gluten Washer Producers in 2025
- Table 18. World Gluten Washer Production by Manufacturer (2021-2026) & (Units)
- Table 19. Production Market Share of Key Gluten Washer Producers in 2025
- Table 20. World Gluten Washer Average Price by Manufacturer (2021-2026) & (US\$/Unit)
- Table 21. Global Gluten Washer Company Evaluation Quadrant
- Table 22. World Gluten Washer Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Gluten Washer Production Site of Key Manufacturer
- Table 24. Gluten Washer Market: Company Product Type Footprint
- Table 25. Gluten Washer Market: Company Product Application Footprint
- Table 26. Gluten Washer Competitive Factors
- Table 27. Gluten Washer New Entrant and Capacity Expansion Plans
- Table 28. Gluten Washer Mergers & Acquisitions Activity
- Table 29. United States VS China Gluten Washer Production Value Comparison, (2021

& 2025 & 2032) & (USD Million)

Table 30. United States VS China Gluten Washer Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Gluten Washer Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Gluten Washer Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Gluten Washer Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Gluten Washer Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Gluten Washer Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Gluten Washer Production Market Share (2021-2026)

Table 37. China Based Gluten Washer Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Gluten Washer Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Gluten Washer Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Gluten Washer Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Gluten Washer Production Market Share (2021-2026)

Table 42. Rest of World Based Gluten Washer Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Gluten Washer Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Gluten Washer Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Gluten Washer Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Gluten Washer Production Market Share (2021-2026)

Table 47. World Gluten Washer Production Value by Type, (USD Million), 2021 & 2025 & 2032

Table 48. World Gluten Washer Production by Type (2021-2026) & (Units)

Table 49. World Gluten Washer Production by Type (2027-2032) & (Units)

Table 50. World Gluten Washer Production Value by Type (2021-2026) & (USD Million)

Table 51. World Gluten Washer Production Value by Type (2027-2032) & (USD Million)

Table 52. World Gluten Washer Average Price by Type (2021-2026) & (US\$/Unit)

Table 53. World Gluten Washer Average Price by Type (2027-2032) & (US\$/Unit)

Table 54. World Gluten Washer Production Value by Number of Sample Processing Channels, (USD Million), 2021 & 2025 & 2032

Table 55. World Gluten Washer Production by Number of Sample Processing Channels (2021-2026) & (Units)

Table 56. World Gluten Washer Production by Number of Sample Processing Channels (2027-2032) & (Units)

Table 57. World Gluten Washer Production Value by Number of Sample Processing Channels (2021-2026) & (USD Million)

Table 58. World Gluten Washer Production Value by Number of Sample Processing Channels (2027-2032) & (USD Million)

Table 59. World Gluten Washer Average Price by Number of Sample Processing Channels (2021-2026) & (US\$/Unit)

Table 60. World Gluten Washer Average Price by Number of Sample Processing Channels (2027-2032) & (US\$/Unit)

Table 61. World Gluten Washer Production Value by Automation Level, (USD Million), 2021 & 2025 & 2032

Table 62. World Gluten Washer Production by Automation Level (2021-2026) & (Units)

Table 63. World Gluten Washer Production by Automation Level (2027-2032) & (Units)

Table 64. World Gluten Washer Production Value by Automation Level (2021-2026) & (USD Million)

Table 65. World Gluten Washer Production Value by Automation Level (2027-2032) & (USD Million)

Table 66. World Gluten Washer Average Price by Automation Level (2021-2026) & (US\$/Unit)

Table 67. World Gluten Washer Average Price by Automation Level (2027-2032) & (US\$/Unit)

Table 68. World Gluten Washer Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Gluten Washer Production by Application (2021-2026) & (Units)

Table 70. World Gluten Washer Production by Application (2027-2032) & (Units)

Table 71. World Gluten Washer Production Value by Application (2021-2026) & (USD Million)

Table 72. World Gluten Washer Production Value by Application (2027-2032) & (USD Million)

Table 73. World Gluten Washer Average Price by Application (2021-2026) & (US\$/Unit)

- Table 74. World Gluten Washer Average Price by Application (2027-2032) & (US\$/Unit)
- Table 75. EZGluten Basic Information, Manufacturing Base and Competitors
- Table 76. EZGluten Major Business
- Table 77. EZGluten Gluten Washer Product and Services
- Table 78. EZGluten Gluten Washer Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 79. EZGluten Recent Developments/Updates
- Table 80. EZGluten Competitive Strengths & Weaknesses
- Table 81. Nima Basic Information, Manufacturing Base and Competitors
- Table 82. Nima Major Business
- Table 83. Nima Gluten Washer Product and Services
- Table 84. Nima Gluten Washer Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Nima Recent Developments/Updates
- Table 86. Nima Competitive Strengths & Weaknesses
- Table 87. Bioevopeak Basic Information, Manufacturing Base and Competitors
- Table 88. Bioevopeak Major Business
- Table 89. Bioevopeak Gluten Washer Product and Services
- Table 90. Bioevopeak Gluten Washer Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Bioevopeak Recent Developments/Updates
- Table 92. Bioevopeak Competitive Strengths & Weaknesses
- Table 93. Brabender Basic Information, Manufacturing Base and Competitors
- Table 94. Brabender Major Business
- Table 95. Brabender Gluten Washer Product and Services
- Table 96. Brabender Gluten Washer Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Brabender Recent Developments/Updates
- Table 98. Brabender Competitive Strengths & Weaknesses
- Table 99. Bastak Basic Information, Manufacturing Base and Competitors
- Table 100. Bastak Major Business
- Table 101. Bastak Gluten Washer Product and Services
- Table 102. Bastak Gluten Washer Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Bastak Recent Developments/Updates
- Table 104. Bastak Competitive Strengths & Weaknesses
- Table 105. Microtec Engineering Group Basic Information, Manufacturing Base and Competitors
- Table 106. Microtec Engineering Group Major Business

- Table 107. Microtec Engineering Group Gluten Washer Product and Services
- Table 108. Microtec Engineering Group Gluten Washer Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Microtec Engineering Group Recent Developments/Updates
- Table 110. Microtec Engineering Group Competitive Strengths & Weaknesses
- Table 111. Hangzhou Daji Photoelectric Instrument Basic Information, Manufacturing Base and Competitors
- Table 112. Hangzhou Daji Photoelectric Instrument Major Business
- Table 113. Hangzhou Daji Photoelectric Instrument Gluten Washer Product and Services
- Table 114. Hangzhou Daji Photoelectric Instrument Gluten Washer Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Hangzhou Daji Photoelectric Instrument Recent Developments/Updates
- Table 116. Hangzhou Daji Photoelectric Instrument Competitive Strengths & Weaknesses
- Table 117. Shanghai Jiading Grain and Oil Instrument Basic Information, Manufacturing Base and Competitors
- Table 118. Shanghai Jiading Grain and Oil Instrument Major Business
- Table 119. Shanghai Jiading Grain and Oil Instrument Gluten Washer Product and Services
- Table 120. Shanghai Jiading Grain and Oil Instrument Gluten Washer Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Shanghai Jiading Grain and Oil Instrument Recent Developments/Updates
- Table 122. Shanghai Jiading Grain and Oil Instrument Competitive Strengths & Weaknesses
- Table 123. Zhejiang Top Cloud-Agri Technology Basic Information, Manufacturing Base and Competitors
- Table 124. Zhejiang Top Cloud-Agri Technology Major Business
- Table 125. Zhejiang Top Cloud-Agri Technology Gluten Washer Product and Services
- Table 126. Zhejiang Top Cloud-Agri Technology Gluten Washer Production (Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. Zhejiang Top Cloud-Agri Technology Recent Developments/Updates
- Table 128. Zhejiang Top Cloud-Agri Technology Competitive Strengths & Weaknesses
- Table 129. Global Key Players of Gluten Washer Upstream (Raw Materials)
- Table 130. Global Gluten Washer Typical Customers

## Table 131. Gluten Washer Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Gluten Washer Picture

Figure 2. World Gluten Washer Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Gluten Washer Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Gluten Washer Production (2021-2032) & (Units)

Figure 5. World Gluten Washer Average Price (2021-2032) & (US\$/Unit)

Figure 6. World Gluten Washer Production Value Market Share by Region (2021-2032)

Figure 7. World Gluten Washer Production Market Share by Region (2021-2032)

Figure 8. North America Gluten Washer Production (2021-2032) & (Units)

Figure 9. Europe Gluten Washer Production (2021-2032) & (Units)

Figure 10. China Gluten Washer Production (2021-2032) & (Units)

Figure 11. Japan Gluten Washer Production (2021-2032) & (Units)

Figure 12. Gluten Washer Market Drivers

Figure 13. Factors Affecting Demand

Figure 14. World Gluten Washer Consumption (2021-2032) & (Units)

Figure 15. World Gluten Washer Consumption Market Share by Region (2021-2032)

Figure 16. United States Gluten Washer Consumption (2021-2032) & (Units)

Figure 17. China Gluten Washer Consumption (2021-2032) & (Units)

Figure 18. Europe Gluten Washer Consumption (2021-2032) & (Units)

Figure 19. Japan Gluten Washer Consumption (2021-2032) & (Units)

Figure 20. South Korea Gluten Washer Consumption (2021-2032) & (Units)

Figure 21. ASEAN Gluten Washer Consumption (2021-2032) & (Units)

Figure 22. India Gluten Washer Consumption (2021-2032) & (Units)

Figure 23. Producer Shipments of Gluten Washer by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 24. Global Four-firm Concentration Ratios (CR4) for Gluten Washer Markets in 2025

Figure 25. Global Four-firm Concentration Ratios (CR8) for Gluten Washer Markets in 2025

Figure 26. United States VS China: Gluten Washer Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 27. United States VS China: Gluten Washer Production Market Share Comparison (2021 & 2025 & 2032)

Figure 28. United States VS China: Gluten Washer Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 29. United States Based Manufacturers Gluten Washer Production Market Share 2025

Figure 30. China Based Manufacturers Gluten Washer Production Market Share 2025

Figure 31. Rest of World Based Manufacturers Gluten Washer Production Market Share 2025

Figure 32. World Gluten Washer Production Value by Type, (USD Million), 2021 & 2025 & 2032

Figure 33. World Gluten Washer Production Value Market Share by Type in 2025

Figure 34. Traditional Spray Washing Type

Figure 35. Constant Flow Metered Water Supply Type

Figure 36. Other

Figure 37. World Gluten Washer Production Market Share by Type (2021-2032)

Figure 38. World Gluten Washer Production Value Market Share by Type (2021-2032)

Figure 39. World Gluten Washer Average Price by Type (2021-2032) & (US\$/Unit)

Figure 40. World Gluten Washer Production Value by Number of Sample Processing Channels, (USD Million), 2021 & 2025 & 2032

Figure 41. World Gluten Washer Production Value Market Share by Number of Sample Processing Channels in 2025

Figure 42. Single Channel Gluten Washer

Figure 43. Dual Channel Gluten Washer

Figure 44. Multi-Channel Washer

Figure 45. World Gluten Washer Production Market Share by Number of Sample Processing Channels (2021-2032)

Figure 46. World Gluten Washer Production Value Market Share by Number of Sample Processing Channels (2021-2032)

Figure 47. World Gluten Washer Average Price by Number of Sample Processing Channels (2021-2032) & (US\$/Unit)

Figure 48. World Gluten Washer Production Value by Automation Level, (USD Million), 2021 & 2025 & 2032

Figure 49. World Gluten Washer Production Value Market Share by Automation Level in 2025

Figure 50. Semi-Automatic Gluten Washer

Figure 51. Fully Automatic Gluten Washer

Figure 52. World Gluten Washer Production Market Share by Automation Level (2021-2032)

Figure 53. World Gluten Washer Production Value Market Share by Automation Level (2021-2032)

Figure 54. World Gluten Washer Average Price by Automation Level (2021-2032) & (US\$/Unit)

Figure 55. World Gluten Washer Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 56. World Gluten Washer Production Value Market Share by Application in 2025

Figure 57. Food

Figure 58. Agriculture

Figure 59. Third Party Testing

Figure 60. World Gluten Washer Production Market Share by Application (2021-2032)

Figure 61. World Gluten Washer Production Value Market Share by Application (2021-2032)

Figure 62. World Gluten Washer Average Price by Application (2021-2032) & (US\$/Unit)

Figure 63. Gluten Washer Industry Chain

Figure 64. Gluten Washer Procurement Model

Figure 65. Gluten Washer Sales Model

Figure 66. Gluten Washer Sales Channels, Direct Sales, and Distribution

Figure 67. Methodology

Figure 68. Research Process and Data Source

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