

Rice Milling Machine Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 – 2034

<https://marketpublishers.com/r/RCD8E6044A42EN.html>

Date: December 2024

Pages: 180

Price: US\$ 4,850.00 (Single User License)

ID: RCD8E6044A42EN

Abstracts

The Global Rice Milling Machine Market achieved a valuation of USD 1.2 billion in 2024 and is projected to expand at a CAGR of 4.1% from 2025 to 2034. This growth is fueled by increasing government initiatives aimed at modernizing agricultural practices, driving demand for advanced rice milling technologies. Financial incentives and subsidies are playing a pivotal role in encouraging farmers and mill operators to adopt automated equipment, enhancing productivity, and ensuring superior rice quality. These efforts are propelling the widespread adoption of modern milling systems across both small and large-scale operations.

Based on machine type, the market includes fully automatic, semi-automatic, and manual machines. In 2024, the fully automatic segment dominated with 46% of the market share and is anticipated to reach USD 850 million by 2034. Fully automatic rice milling machines are rapidly gaining traction due to their remarkable efficiency and precision. These advanced systems handle the entire milling process, from cleaning to packaging, significantly reducing manual labor and delivering consistent, high-quality results. The integration of IoT technology is further enhancing operational efficiency by minimizing downtime and lowering costs, making fully automatic machines the preferred choice for large-scale operations.

When segmented by operation, the market includes rice whitening, pre-cleaning, separating, and grading processes. The pre-cleaning segment held a 27% market share in 2024 and continues to gain popularity due to its increasing automation. Pre-cleaning systems are designed to remove impurities such as stones, dust, and broken grains before the milling process begins. Utilizing vibration sieves and air separators, these systems deliver exceptional accuracy while reducing the need for manual intervention.

This not only enhances the quality of the rice but also minimizes wear and tear on milling equipment, improving cost efficiency and supporting sustainable rice processing practices.

The Asia Pacific region led the rice milling machine market in 2024, accounting for a substantial 48% share, and is expected to reach USD 900 million by 2034. Growth in this region is driven by a strong focus on automation and the adoption of energy-efficient technologies aimed at boosting productivity and reducing labor costs. Rising consumer demand for premium-quality rice has encouraged mills to adopt cutting-edge solutions equipped with AI and IoT technologies. Furthermore, supportive government policies emphasizing agricultural modernization and sustainability are accelerating the transition to automated rice milling systems, particularly among larger commercial operators.

Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Research design
 - 1.1.1 Research approach
 - 1.1.2 Data collection methods
- 1.2 Base estimates and calculations
 - 1.2.1 Base year calculation
 - 1.2.2 Key trends for market estimates
- 1.3 Forecast model
- 1.4 Primary research & validation
 - 1.4.1 Primary sources
 - 1.4.2 Data mining sources
- 1.5 Market definitions

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis, 2021 - 2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Supplier landscape
 - 3.2.1 Raw material suppliers
 - 3.2.2 Component suppliers
 - 3.2.3 Machine manufacturers
 - 3.2.4 Distributors and suppliers
 - 3.2.5 End users
- 3.3 Profit margin analysis
- 3.4 Technology & innovation landscape
- 3.5 Patent analysis
- 3.6 Pricing analysis
 - 3.6.1 Manual
 - 3.6.2 Semi-automatic
 - 3.6.3 Fully automatic
- 3.7 Key news & initiatives
- 3.8 Regulatory landscape
- 3.9 Impact forces

3.9.1 Growth drivers

3.9.1.1 Rising global rice consumption and production demands

3.9.1.2 Technological advancements in rice milling automation

3.9.1.3 Government initiatives supporting agricultural modernization

3.9.1.4 Growing preference for processed rice products

3.9.2 Industry pitfalls & challenges

3.9.2.1 Lack of skilled labor for machine operation

3.9.2.2 High initial investment for advanced milling technology

3.10 Growth potential analysis

3.11 Porter's analysis

3.12 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

4.1 Introduction

4.2 Company market share analysis

4.3 Competitive positioning matrix

4.4 Strategic outlook matrix

CHAPTER 5 MARKET ESTIMATES & FORECAST, BY MACHINE, 2021 - 2034 (\$BN, UNITS)

5.1 Key trends

5.2 Fully automatic

5.3 Semi-automatic

5.4 Manual

CHAPTER 6 MARKET ESTIMATES & FORECAST, BY OPERATION, 2021 - 2034 (\$BN, UNITS)

6.1 Key trends

6.2 Pre-cleaning

6.3 Separating

6.4 Grading

6.5 Rice whitening

6.6 Other

CHAPTER 7 MARKET ESTIMATES & FORECAST, BY CAPACITY, 2021 - 2034 (\$BN, UNITS)

7.1 Key trends

7.2 Small-scale (below 10 tons/day)

7.3 Medium-scale (10–50 tons/day)

7.4 Large-scale (above 50 tons/day)

CHAPTER 8 MARKET ESTIMATES & FORECAST, BY END USE, 2021 - 2034 (\$BN, UNITS)

8.1 Key trends

8.2 Commercial mills

8.3 Farmers/small millers

CHAPTER 9 MARKET ESTIMATES & FORECAST, BY REGION, 2021 - 2034 (\$BN, UNITS)

9.1 Key trends

9.2 North America

9.2.1 U.S.

9.2.2 Canada

9.3 Europe

9.3.1 UK

9.3.2 Germany

9.3.3 France

9.3.4 Spain

9.3.5 Italy

9.3.6 Russia

9.3.7 Nordics

9.4 Asia Pacific

9.4.1 China

9.4.2 India

9.4.3 Japan

9.4.4 South Korea

9.4.5 ANZ

9.4.6 Southeast Asia

9.5 Latin America

9.5.1 Brazil

9.5.2 Mexico

9.5.3 Argentina

9.6 MEA

9.6.1 UAE

9.6.2 South Africa

9.6.3 Saudi Arabia

CHAPTER 10 COMPANY PROFILES

10.1 AG Growth International

10.2 Agrosaw

10.3 Alvan Blanch Development

10.4 Amrit Machinery

10.5 Buhler

10.6 Fowler Westrup

10.7 G S International

10.8 Hubei Bishan Machinery

10.9 Hubei Fotma Machinery

10.10 Kett Electric Laboratory

10.11 Lushan Win Tone Engineering

10.12 Meyer Industrial

10.13 Mill Master Machinery

10.14 MILLTEC Machinery

10.15 Nisshin Seifun Group

10.16 Satake

10.17 Vikas Group

10.18 Yamanoto

10.19 Yamazaki Mazak

10.20 Zaccaria

I would like to order

Product name: Rice Milling Machine Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 – 2034

Product link: <https://marketpublishers.com/r/RCD8E6044A42EN.html>

Price: US\$ 4,850.00 (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/RCD8E6044A42EN.html>