

Global Milking Robots Market Size Study, by Robotics System (Single-Stall, Multi-Stall, Rotary System), by Herd Size (Up to 100, Between 100 and 1,000, Above 1,000), and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G7BC9D56367DEN.html>

Date: February 2025

Pages: 285

Price: US\$ 4,950.00 (Single User License)

ID: G7BC9D56367DEN

Abstracts

The Global Milking Robots Market is valued at approximately USD 3.07 billion in 2023 and is poised to grow with a robust compound annual growth rate (CAGR) of 10.9% over the forecast period 2024-2032. Milking robots, an innovation in agricultural automation, streamline dairy operations by automating the milking process, significantly enhancing productivity and efficiency. These systems not only ensure consistent milk production but also contribute to improved animal health and reduced labor costs, making them indispensable for modern dairy farms.

The adoption of milking robots is driven by a convergence of technological advancements and the escalating demand for automation in the agriculture sector. The industry's trajectory is bolstered by the growing prevalence of large-scale dairy operations, where automation serves as a vital tool to manage extensive herds efficiently. Furthermore, the integration of data analytics and IoT technologies in milking systems enables real-time monitoring of livestock health and milk quality, offering dairy farmers actionable insights to optimize operations. Despite these growth drivers, the high initial investment cost and maintenance complexities associated with these systems present challenges for widespread adoption, particularly among small-scale dairy farms. However, continuous innovation and the availability of financing options are creating opportunities for market penetration across diverse geographies.

Geographically, North America stands out as a leader in the milking robots market, owing to its well-established dairy industry and early adoption of agricultural automation technologies. Europe follows closely, driven by stringent regulations emphasizing

animal welfare and sustainable farming practices. Meanwhile, the Asia-Pacific region is anticipated to witness the fastest growth, supported by the expanding dairy farming industry in countries like India, China, and Australia, where rising milk demand is spurring investments in advanced farming technologies.

Major market players included in this report are:

DeLaval Inc.

GEA Group

BouMatic Robotics B.V.

Fullwood Packo Ltd.

Lely International N.V.

DairyMaster

Milkomax Solutions Inc.

AMS Galaxy USA

Waikato Milking Systems

Afimilk Ltd.

Nedap N.V.

Tetra Laval International S.A.

SAC Group

Prompt Equipments Pvt. Ltd.

Hokofarm Group

The detailed segments and sub-segments of the market are explained below:

Global Milking Robots Market Size Study, by Robotics System (Single-Stall, Multi-Stall, Rotary System), by Her...

By Robotics System:

Single-Stall

Multi-Stall

Rotary System

By Herd Size:

Up to 100

Between 100 and 1,000

Above 1,000

By Region:**North America**

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Years considered for the study are as follows:

Historical Year: 2022

Base Year: 2023

Forecast Period: 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of the geographical landscape with country-level data for major regions.

Competitive landscape insights highlighting significant players in the market.

Evaluation of key business strategies and actionable recommendations for future approaches.

Analysis of the competitive structure of the market.

Demand-side and supply-side analysis of the market.

Contents

CHAPTER 1. GLOBAL MILKING ROBOTS MARKET EXECUTIVE SUMMARY

- 1.1. Global Milking Robots Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. {By Robotics System}
 - Single-Stall
 - Multi-Stall
 - Rotary System
 - 1.3.2. {By Herd Size}
 - Up to
 - Between 100 and 1,000
 - Above 1,000
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL MILKING ROBOTS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology

- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL MILKING ROBOTS MARKET DYNAMICS

- 3.1. Market Drivers
 - 3.1.1. Technological Advancements in Automation
 - 3.1.2. Rising Demand for Efficient Dairy Operations
 - 3.1.3. Integration of IoT and Data Analytics
- 3.2. Market Challenges
 - 3.2.1. High Initial Investment Costs
 - 3.2.2. Maintenance Complexities and Operational Challenges
- 3.3. Market Opportunities
 - 3.3.1. Growing Adoption in Large-Scale Dairy Farms
 - 3.3.2. Innovative Financing Options and Government Initiatives
 - 3.3.3. Expansion into Emerging Markets

CHAPTER 4. GLOBAL MILKING ROBOTS MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
 - 4.1.6. Futuristic Approach to Porter's 5 Force Model
 - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
 - 4.2.5. Environmental
 - 4.2.6. Legal
- 4.3. Top Investment Opportunity
- 4.4. Top Winning Strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL MILKING ROBOTS MARKET SIZE & FORECASTS BY ROBOTICS SYSTEM 2022-2032

5.1. Segment Dashboard

5.2. Global Milking Robots Market: {Robotics System} Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

5.2.1. Single-Stall

5.2.2. Multi-Stall

5.2.3. Rotary System

CHAPTER 6. GLOBAL MILKING ROBOTS MARKET SIZE & FORECASTS BY HERD SIZE 2022-2032

6.1. Segment Dashboard

6.2. Global Milking Robots Market: {Herd Size} Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

6.2.1. Up to

6.2.2. Between 100 and 1,000

6.2.3. Above 1,000

CHAPTER 7. GLOBAL MILKING ROBOTS MARKET SIZE & FORECASTS BY REGION 2022-2032

7.1. North America Milking Robots Market

7.1.1. U.S. Milking Robots Market

7.1.1.1. {Robotics System} Breakdown Size & Forecasts, 2022-2032

7.1.1.2. {Herd Size} Breakdown Size & Forecasts, 2022-2032

7.1.2. Canada Milking Robots Market

7.2. Europe Milking Robots Market

7.2.1. UK Milking Robots Market

7.2.2. Germany Milking Robots Market

7.2.3. France Milking Robots Market

7.2.4. Spain Milking Robots Market

7.2.5. Italy Milking Robots Market

7.2.6. Rest of Europe Milking Robots Market

7.3. Asia-Pacific Milking Robots Market

7.3.1. China Milking Robots Market

7.3.2. India Milking Robots Market

- 7.3.3. Japan Milking Robots Market
- 7.3.4. Australia Milking Robots Market
- 7.3.5. South Korea Milking Robots Market
- 7.3.6. Rest of Asia-Pacific Milking Robots Market
- 7.4. Latin America Milking Robots Market
 - 7.4.1. Brazil Milking Robots Market
 - 7.4.2. Mexico Milking Robots Market
 - 7.4.3. Rest of Latin America Milking Robots Market
- 7.5. Middle East & Africa Milking Robots Market
 - 7.5.1. Saudi Arabia Milking Robots Market
 - 7.5.2. South Africa Milking Robots Market
 - 7.5.3. Rest of Middle East & Africa Milking Robots Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. DeLaval Inc.
 - 8.1.2. GEA Group
 - 8.1.3. BouMatic Robotics B.V.
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. DeLaval Inc.
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Market Strategies
 - 8.3.2. GEA Group
 - 8.3.3. BouMatic Robotics B.V.
 - 8.3.4. Fullwood Packo Ltd.
 - 8.3.5. Lely International N.V.
 - 8.3.6. DairyMaster
 - 8.3.7. Milkomax Solutions Inc.
 - 8.3.8. AMS Galaxy USA
 - 8.3.9. Waikato Milking Systems
 - 8.3.10. Afimilk Ltd.
 - 8.3.11. Nedap N.V.
 - 8.3.12. Tetra Laval International S.A.
 - 8.3.13. SAC Group

8.3.14. Prompt Equipments Pvt. Ltd.

8.3.15. Hokofarm Group

CHAPTER 9. RESEARCH PROCESS

9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

9.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Milking Robots Market, Report Scope

TABLE 2. Global Milking Robots Market Estimates & Forecast by Region 2022-2032 (USD Million/Billion)

TABLE 3. Global Milking Robots Market Estimates & Forecast by Robotics System 2022-2032 (USD Million/Billion)

TABLE 4. Global Milking Robots Market Estimates & Forecast by Herd Size 2022-2032 (USD Million/Billion)

TABLE 5. Global Milking Robots Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 6. Global Milking Robots Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 7. Global Milking Robots Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 8. Global Milking Robots Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 9. Global Milking Robots Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 10. Global Milking Robots Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 11. Global Milking Robots Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 12. Global Milking Robots Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 13. Global Milking Robots Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 14. Global Milking Robots Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 15. U.S. Milking Robots Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 16. U.S. Milking Robots Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 17. U.S. Milking Robots Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 18. Canada Milking Robots Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 19. Canada Milking Robots Market Estimates & Forecasts by Segment
2022-2032 (USD Million/Billion)

TABLE 20. Canada Milking Robots Market Estimates & Forecasts by Segment
2022-2032 (USD Million/Billion)

...

(This list is not complete; the final report contains more than 100 tables. The list may be updated in the final deliverable.)

List Of Figures

LIST OF FIGURES

- FIG 1. Global Milking Robots Market, Research Methodology
- FIG 2. Global Milking Robots Market, Market Estimation Techniques
- FIG 3. Global Market Size Estimates & Forecast Methods
- FIG 4. Global Milking Robots Market, Key Trends 2023
- FIG 5. Global Milking Robots Market, Growth Prospects 2022-2032
- FIG 6. Global Milking Robots Market, Porter's 5 Force Model
- FIG 7. Global Milking Robots Market, PESTEL Analysis
- FIG 8. Global Milking Robots Market, Value Chain Analysis
- FIG 9. Global Milking Robots Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 10. Global Milking Robots Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 11. Global Milking Robots Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 12. Global Milking Robots Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 13. Global Milking Robots Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 14. Global Milking Robots Market, Regional Snapshot 2022 & 2032
- FIG 15. North America Milking Robots Market 2022 & 2032 (USD Million/Billion)
- FIG 16. Europe Milking Robots Market 2022 & 2032 (USD Million/Billion)
- FIG 17. Asia-Pacific Milking Robots Market 2022 & 2032 (USD Million/Billion)
- FIG 18. Latin America Milking Robots Market 2022 & 2032 (USD Million/Billion)
- FIG 19. Middle East & Africa Milking Robots Market 2022 & 2032 (USD Million/Billion)
- FIG 20. Global Milking Robots Market, Company Market Share Analysis (2023)

...

(This list is not complete; the final report contains more than 50 figures. The list may be updated in the final deliverable.)

I would like to order

Product name: Global Milking Robots Market Size Study, by Robotics System (Single-Stall, Multi-Stall, Rotary System), by Herd Size (Up to 100, Between 100 and 1,000, Above 1,000), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G7BC9D56367DEN.html>

Price: US\$ 4,950.00 (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/G7BC9D56367DEN.html>