

Plastic Blow Molding Machine Market Size, Share & Trends Analysis Report By Technology (Injection Stretch, Injection, Extrusion), By End Use (Packaging, Automotive), By Region, And Segment Forecasts, 2025 - 2030

<https://marketpublishers.com/r/P2B8914A9C47EN.html>

Date: February 2025

Pages: 190

Price: US\$ 5,950.00 (Single User License)

ID: P2B8914A9C47EN

Abstracts

This report can be delivered to the clients within Immediate

Plastic Blow Molding Machine Market Growth & Trends

The global plastic blow molding machine market size is anticipated to reach USD 4,047.7 million in 2030 and is anticipated to grow at a CAGR of 4.2% from 2025 to 2030. High demand for packaged goods in the food and beverage industry, increasing use of plastic blow molding machines in the production of industrial and automotive components, and rising need for plastic packaging solutions in the pharmaceutical industry are major factors driving market revenue growth.

In addition, the machines are widely used in several applications and sectors including plastic packaging, chemical, automobile, pharmaceuticals, lubricants, edible oils, FMCG, and others. The surge in demand for sanitizing and cleaning products fueled the adoption of blow molding machines to manufacture sanitizers, hand soaps, and hydrogels.

Plastic packaging alternatives are in high demand in the pharmaceutical business because they protect drugs from contamination and extend their shelf life. Plastic blow molding machines are used to create containers, plastic bottles, and vials, often used as packaging materials in the pharmaceutical industry. For instance, Bekum Maschinenfabriken GmbH announced the introduction of the BM 902D, a new, high-performance blow molding machine, in 2021. The machine has a cutting-edge hydraulic system and an intuitive user interface and is built to create massive parts with excellent precision and productivity.

Growing preferences for molded plastic products, rising demand due to the material's flexibility, rising demand due to the prevalence of low labor costs, and low waste production are some of the factors that will likely propel the growth of the plastic blow molding machine industry over the forecast period. On the other hand, as technology continues to progress, it will create more potential for the market for plastic blow molding machines to expand over the coming years. For instance, Taiwan-based Parker Plastic Machinery Co. Ltd., a producer of plastic blow molding machines, offers its fully electric plastic blow molding machines. It is growing in recognition for its high-performance hydraulic power-saving technology. The demand for non-beverage and beverage applications is being met by the invention of plastic blow molding machines. For plastic makers, maintaining the consistency of the compressed air could be difficult. As a result, manufacturers of plastic blow molding machines are expanding their selection of systems that operate at low and high pressures without interfering with other processes. Due to the rapid development of PET-bottle-blowing applications, manufacturers are stepping up their R&D efforts to create cutting-edge plastic blow molding equipment. For instance, in 2020, Nissei ASB Machine Co., Ltd. developed a new blow molding machine that can produce 1,000 PET bottles per minute. To produce parts quickly and accurately, the machine has a novel mold clamping mechanism and cutting-edge heating technology. Manufacturers of plastic blow molding machines are looking for partnerships, mergers, and acquisitions to diversify their product offerings and boost output. To meet the growing demand from application sectors such as packaging, automotive, electronics, medical, construction, consumer goods, and others, manufacturers are also concentrating on expanding their manufacturing facilities.

Plastic Blow Molding Machine Market Report Highlights

The plastic blow molding machine industry is moderately concentrated, with a few leading companies dominating global market share

The growing demand for plastic packaging, especially in industries such as food and beverage, pharmaceuticals, and personal care, is a key driver for the plastic blow molding machine market

The injection stretch technology segment accounted for a revenue share of 52.0% in 2024

The packaging end use segment accounted for the largest revenue share of 34.7% in 2024, which is expected to continue over the forecast period

Asia Pacific region led the market and accounted for 39.2% of the global plastic blow molding machine market in 2024

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Research Methodology
- 1.2. Research Scope & Assumption
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources & Third-Party Perspectives
 - 1.3.4. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Outlook
- 2.2. Segmental Outlook
- 2.3. Competitive Insights

CHAPTER 3. PLASTIC BLOW MOLDING MACHINE MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Market Lineage Outlook
- 3.2. Market Segmentation & Scope
- 3.3. Concentration & Growth Prospect Mapping
- 3.4. Industry Value Chain Analysis
 - 3.4.1. Raw Material/Component Outlook
 - 3.4.2. Manufacturer Outlook
 - 3.4.3. Distributor Outlook
 - 3.4.4. End User Outlook
- 3.5. Regulatory Framework
- 3.6. Technology Overview
- 3.7. Plastic Blow Molding Machine Market - Market dynamics
 - 3.7.1. Market Driver Analysis
 - 3.7.2. Market Restraint Analysis
 - 3.7.3. Market Opportunity Analysis

- 3.7.4. Market Challenge Analysis
- 3.8. Industry Analysis Tools: Plastic Blow Molding Machine Market
 - 3.8.1. Porter's Analysis
 - 3.8.2. Macroeconomic Analysis
- 3.9. Economic Mega Trend Analysis
- 3.10. Vendor Matrix
 - 3.10.1. List of key raw material providers
 - 3.10.2. List of key manufacturers
 - 3.10.3. List of key distributors

CHAPTER 4. PLASTIC BLOW MOLDING MACHINE MARKET: TECHNOLOGY ESTIMATES & TREND ANALYSIS

- 4.1. Technology Movement Analysis & Market Share, 2024 & 2030
 - 4.1.1. Market estimates and forecasts, 2018 - 2030 (USD Million)
- 4.2. Injection Stretch
 - 4.2.1. Market estimates and forecasts, 2018 - 2030 (USD Million)
- 4.3. Injection
 - 4.3.1. Market estimates and forecasts, 2018 - 2030 (USD Million)
- 4.4. Extrusion
 - 4.4.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

CHAPTER 5. PLASTIC BLOW MOLDING MACHINE MARKET: END-USE ESTIMATES & TREND ANALYSIS

- 5.1. End-Use Movement Analysis & Market Share, 2024 & 2030
- 5.2. Packaging
 - 5.2.1. Market estimates and forecasts, 2018 - 2030 (USD Million)
- 5.3. Automotive
 - 5.3.1. Market estimates and forecasts, 2018 - 2030 (USD Million)
- 5.4. Electronics
 - 5.4.1. Market estimates and forecasts, 2018 - 2030 (USD Million)
- 5.5. Medical
 - 5.5.1. Market estimates and forecasts, 2018 - 2030 (USD Million)
- 5.6. Construction
 - 5.6.1. Market estimates and forecasts, 2018 - 2030 (USD Million)
- 5.7. Consumer Goods
 - 5.7.1. Market estimates and forecasts, 2018 - 2030 (USD Million)
- 5.8. Others

5.8.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

CHAPTER 6. PLASTIC BLOW MOLDING MACHINE MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

6.1. Regional Movement Analysis & Market Share, 2024 & 2030

6.2. North America

6.2.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.2.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.2.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.2.4. U.S.

6.2.4.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.2.4.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.2.4.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.2.5. Canada

6.2.5.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.2.5.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.2.5.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.2.6. Mexico

6.2.6.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.2.6.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.2.6.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.3. Europe

6.3.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.3.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.3.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.3.4. France

6.3.4.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.3.4.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.3.4.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.3.5. Germany

6.3.5.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.3.5.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.3.5.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.3.6. Italy

6.3.6.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.3.6.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.3.6.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.3.7. UK

6.3.7.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.3.7.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.3.7.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.4. Asia Pacific

6.4.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.4.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.4.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.4.4. China

6.4.4.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.4.4.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.4.4.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.4.5. Japan

6.4.5.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.4.5.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.4.5.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.4.6. India

6.4.6.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.4.6.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.4.6.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.4.7. Australia

6.4.7.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.4.7.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.4.7.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.5. Central & South America

6.5.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.5.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.5.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.5.4. Brazil

6.5.4.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.5.4.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.5.4.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.5.5. Argentina

6.5.5.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.5.5.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.5.5.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.6. Middle East & Africa

6.6.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.6.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.6.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.6.4. Saudi Arabia

6.6.4.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.6.4.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.6.4.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

6.6.5. South Korea

6.6.5.1. Market estimates and forecasts, 2018 - 2030 (USD Million)

6.6.5.2. Market estimates and forecasts, by technology, 2018 - 2030 (USD Million)

6.6.5.3. Market estimates and forecasts, by end use, 2018 - 2030 (USD Million)

CHAPTER 7. PLASTIC BLOW MOLDING MACHINE MARKET - COMPETITIVE ANALYSIS

7.1. Recent Developments & Impact Analysis, By Key Market Participants

7.2. Key Company/Competition Categorization

7.3. Participant's Overview

7.4. Financial Overview

7.5. Product Benchmarking

7.6. Company Market Positioning

7.7. Company Market Share Analysis, 2024

7.8. Company Heat Map Analysis, 2024

7.9. Strategy Mapping

CHAPTER 8. COMPANY PROFILES

8.1. BLOW ENTERPRISES

8.1.1. Participant's Overview

8.1.2. Financial Performance

8.1.3. Product Benchmarking

8.1.4. Recent Developments

8.2. Chia Ming Machinery Co., Ltd

8.2.1. Participant's Overview

8.2.2. Financial Performance

8.2.3. Product Benchmarking

8.2.4. Recent Developments

8.3. GOLFANG Mfg. & Development Co., Ltd

8.3.1. Participant's Overview

8.3.2. Financial Performance

8.3.3. Product Benchmarking

8.3.4. Recent Developments

- 8.4. Jagmohan Pla-Mach Pvt. Ltd
 - 8.4.1. Participant's Overview
 - 8.4.2. Financial Performance
 - 8.4.3. Product Benchmarking
 - 8.4.4. Recent Developments
- 8.5. Jiangsu victor machinery co., LTD
 - 8.5.1. Participant's Overview
 - 8.5.2. Financial Performance
 - 8.5.3. Product Benchmarking
 - 8.5.4. Recent Developments
- 8.6. Jomar Corp
 - 8.6.1. Participant's Overview
 - 8.6.2. Financial Performance
 - 8.6.3. Product Benchmarking
 - 8.6.4. Recent Developments
- 8.7. NISSEI ASB MACHINE CO., LTD
 - 8.7.1. Participant's Overview
 - 8.7.2. Financial Performance
 - 8.7.3. Product Benchmarking
 - 8.7.4. Recent Developments
- 8.8. Polymechplast Machines Ltd
 - 8.8.1. Participant's Overview
 - 8.8.2. Financial Performance
 - 8.8.3. Product Benchmarking
 - 8.8.4. Recent Developments
- 8.9. Sumitomo Heavy Industries, Ltd
 - 8.9.1. Participant's Overview
 - 8.9.2. Financial Performance
 - 8.9.3. Product Benchmarking
 - 8.9.4. Recent Developments
- 8.10. The Japan Steel Works, LTD
 - 8.10.1. Participant's Overview
 - 8.10.2. Financial Performance
 - 8.10.3. Product Benchmarking
 - 8.10.4. Recent Developments
- 8.11. Uniloy
 - 8.11.1. Participant's Overview
 - 8.11.2. Financial Performance
 - 8.11.3. Product Benchmarking

8.11.4. Recent Developments

8.12. Kautex Maschinenbau System GmbH

8.12.1. Participant's Overview

8.12.2. Financial Performance

8.12.3. Product Benchmarking

8.12.4. Recent Developments

8.13. Bekum Maschinenfabriken GmbH

8.13.1. Participant's Overview

8.13.2. Financial Performance

8.13.3. Product Benchmarking

8.13.4. Recent Developments

8.14. Sidel Inc.

8.14.1. Participant's Overview

8.14.2. Financial Performance

8.14.3. Product Benchmarking

8.14.4. Recent Developments

I would like to order

Product name: Plastic Blow Molding Machine Market Size, Share & Trends Analysis Report By Technology (Injection Stretch, Injection, Extrusion), By End Use (Packaging, Automotive), By Region, And Segment Forecasts, 2025 - 2030

Product link: <https://marketpublishers.com/r/P2B8914A9C47EN.html>

Price: US\$ 5,950.00 (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/P2B8914A9C47EN.html>