

# **Global Plastics Processing Machinery Market Size study & Forecast, by Type ( Injection Molding Machinery, Blow Molding Machinery, Extrusion Machinery, Thermoforming Machinery, 3D Plastic Printers, Other Types) by End-use Industry (Packaging, Consumer Products, Construction, Automotive, Other End-user Industries) and Regional Analysis, 2022-2029**

<https://marketpublishers.com/r/G16463B572E0EN.html>

Date: May 2023

Pages: 200

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

ID: G16463B572E0EN

## **Abstracts**

Global Plastics Processing Machinery Market is valued at approximately USD XX million in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2029. Plastic processing machinery converts unfinished plastic materials, such as polyolefin, polyethylene terephthalate (PET), polyvinyl chloride (PVC), acrylonitrile butadiene styrene (ABS), and others into useable plastic products like pellets, strings, sheets, and other forms. Packaging, automotive, construction, consumer products, and other sectors employ equipment for processing plastics. The market growth is primarily driven by the factors such as rising demand for lightweight components from the automotive sector, increasing industrialization, coupled with increasing requirements to upgrade the conventional plastics processing plants. In addition, the construction sector uses a variety of plastic parts made by plastic processing equipment, including pipes, cables, ducts, extruded portions for door and window panels, and others. As a result, it is anticipated that the global construction boom will accelerate the demand for plastics processing equipment. For instance, in March 2022, Foster + Partners, UK-based architectural firm, declared that the company develop 'The Global City' in Ho Chi Minh City, Vietnam. The project consists of public housing, villas, high-rise and low-rise residential complexes, as well as other structures.

The surge in demand for plastics from the packaging industry is acting as a major driving factor for market growth across the world. As per Statista, in 2021, the plastic packaging sector was worth around USD 265.2 billion worldwide, which is anticipated to boost and likely to reach 385.5 billion by 2027. Thus, the exponential development of the packaging sector is exhibiting a positive influence on the market expansion globally. Moreover, rising investment in the development of advanced technology, as well as the several growth prospects in developing countries are presenting various lucrative opportunities over the forecasting years. However, the strict government regulations toward minimal usage of plastics and high cost of many Plastics Processing Machinery Market are hindering the market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Plastics Processing Machinery Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. The Asia Pacific dominated the market in terms of revenue, owing to the increasing number of manufacturing units to boost production quantities, along with the growth of the end-use industries. Whereas, Rest of the World is expected to grow with the highest CAGR during the forecast period, owing to factors such as the increase in the construction and manufacturing facilities, as well as the rising presence of the prominent players in the market space.

Major market players included in this report are:

KraussMaffei Group (ChemChina)  
Brown Machine Group  
Haitian International Holdings Limited  
Engel Austria GmbH  
Kautex Maschinenbau GmbH  
Graham Engineering Corporation  
Milacron LLC (Hillenbrand Inc.)  
Japan Steel Works Ltd  
Arburg GmbH + Co KG  
Husky Injection Molding Systems Ltd

Recent Developments in the Market:

In June 2022, ENGEL announced that the company expand its market presence across North Africa by establishing its own sales and service subsidiary in Morocco. Three countries that are Morocco, Algeria, and Tunisia provides a better environment for making injection molds. Morocco has been growing steadily and has a lot of potential.

Global Plastics Processing Machinery Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Type, End-use Industry, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

Injection Molding Machinery

Blow Molding Machinery

Extrusion Machinery

Thermoforming Machinery

3D Plastic Printers

Other Types

By End-use Industry:

Packaging

Consumer Products

Construction

Automotive

Other End-user Industries

By Region:

North America

U.S.

Canada  
Europe  
UK  
Germany  
France  
Spain  
Italy  
ROE  
Asia Pacific  
China  
India  
Japan  
Australia  
South Korea  
RoAPAC  
Latin America  
Brazil  
Mexico  
RoLA  
Rest of the World

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2029 (USD Million)
  - 1.2.1. Plastics Processing Machinery Market, by Region, 2019-2029 (USD Million)
  - 1.2.2. Plastics Processing Machinery Market, by Type, 2019-2029 (USD Million)
  - 1.2.3. Plastics Processing Machinery Market, by End-use Industry, 2019-2029 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL PLASTICS PROCESSING MACHINERY MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL PLASTICS PROCESSING MACHINERY MARKET DYNAMICS

- 3.1. Plastics Processing Machinery Market Impact Analysis (2019-2029)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Rising demand for lightweight components from the automotive sector
    - 3.1.1.2. Development of the packaging industry
  - 3.1.2. Market Challenges
    - 3.1.2.1. Strict government regulations toward minimal usage of plastics
    - 3.1.2.2. High cost of many Plastics Processing Machinery Market
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Rising investment in the development of advance technology
    - 3.1.3.2. Several growth prospects in developing countries

### CHAPTER 4. GLOBAL PLASTICS PROCESSING MACHINERY 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
- 4.2. Futuristic Approach to Porter's 5 Force Model (2019-2029)
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. Industry Experts Prospective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT**

- 5.1. Assessment of the overall impact of COVID-19 on the industry
- 5.2. Pre COVID-19 and post COVID-19 Market scenario

## **CHAPTER 6. GLOBAL PLASTICS PROCESSING MACHINERY MARKET, BY TYPE**

- 6.1. Market Snapshot
- 6.2. Global Plastics Processing Machinery Market by Type, Performance - Potential Analysis
- 6.3. Global Plastics Processing Machinery Market Estimates & Forecasts by Type 2019-2029 (USD Million)
- 6.4. Plastics Processing Machinery Market, Sub Segment Analysis
  - 6.4.1. Injection Molding Machinery
  - 6.4.2. Blow Molding Machinery
  - 6.4.3. Extrusion Machinery
  - 6.4.4. Thermoforming Machinery
  - 6.4.5. 3D Plastic Printers
  - 6.4.6. Other Types

## **CHAPTER 7. GLOBAL PLASTICS PROCESSING MACHINERY MARKET, BY END-USE INDUSTRY**

- 7.1. Market Snapshot
- 7.2. Global Plastics Processing Machinery Market by End-use Industry, Performance - Potential Analysis
- 7.3. Global Plastics Processing Machinery Market Estimates & Forecasts by End-use Industry 2019-2029 (USD Million)
- 7.4. Plastics Processing Machinery Market, Sub Segment Analysis
  - 7.4.1. Packaging
  - 7.4.2. Consumer Products
  - 7.4.3. Construction
  - 7.4.4. Automotive
  - 7.4.5. Other End-user Industries

## **CHAPTER 8. GLOBAL PLASTICS PROCESSING MACHINERY MARKET, REGIONAL ANALYSIS**

- 8.1. Plastics Processing Machinery Market, Regional Market Snapshot
- 8.2. North America Plastics Processing Machinery Market
  - 8.2.1. U.S. Plastics Processing Machinery Market
    - 8.2.1.1. Type breakdown estimates & forecasts, 2019-2029
    - 8.2.1.2. End-use Industry breakdown estimates & forecasts, 2019-2029
  - 8.2.2. Canada Plastics Processing Machinery Market
- 8.3. Europe Plastics Processing Machinery Market Snapshot
  - 8.3.1. U.K. Plastics Processing Machinery Market
  - 8.3.2. Germany Plastics Processing Machinery Market
  - 8.3.3. France Plastics Processing Machinery Market
  - 8.3.4. Spain Plastics Processing Machinery Market
  - 8.3.5. Italy Plastics Processing Machinery Market
  - 8.3.6. Rest of Europe Plastics Processing Machinery Market
- 8.4. Asia-Pacific Plastics Processing Machinery Market Snapshot
  - 8.4.1. China Plastics Processing Machinery Market
  - 8.4.2. India Plastics Processing Machinery Market
  - 8.4.3. Japan Plastics Processing Machinery Market
  - 8.4.4. Australia Plastics Processing Machinery Market
  - 8.4.5. South Korea Plastics Processing Machinery Market
  - 8.4.6. Rest of Asia Pacific Plastics Processing Machinery Market
- 8.5. Latin America Plastics Processing Machinery Market Snapshot

- 8.5.1. Brazil Plastics Processing Machinery Market
- 8.5.2. Mexico Plastics Processing Machinery Market
- 8.5.3. Rest of Latin America Plastics Processing Machinery Market
- 8.6. Rest of The World Plastics Processing Machinery Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

- 9.1. Top Market Strategies
- 9.2. Company Profiles
  - 9.2.1. KraussMaffei Group (ChemChina)
    - 9.2.1.1. Key Information
    - 9.2.1.2. Overview
    - 9.2.1.3. Financial (Subject to Data Availability)
    - 9.2.1.4. Product Summary
    - 9.2.1.5. Recent Developments
  - 9.2.2. Brown Machine Group
  - 9.2.3. Haitian International Holdings Limited
  - 9.2.4. Engel Austria GmbH
  - 9.2.5. Kautex Maschinenbau GmbH
  - 9.2.6. Graham Engineering Corporation
  - 9.2.7. Milacron LLC (Hillenbrand Inc.)
  - 9.2.8. Japan Steel Works Ltd
  - 9.2.9. Arburg GmbH + Co KG
  - 9.2.10. Husky Injection Molding Systems Ltd

## **CHAPTER 10. RESEARCH PROCESS**

- 10.1. Research Process
  - 10.1.1. Data Mining
  - 10.1.2. Analysis
  - 10.1.3. Market Estimation
  - 10.1.4. Validation
  - 10.1.5. Publishing
- 10.2. Research Attributes
- 10.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Plastics Processing Machinery Market, report scope

TABLE 2. Global Plastics Processing Machinery Market estimates & forecasts by Region 2019-2029 (USD Million)

TABLE 3. Global Plastics Processing Machinery Market estimates & forecasts by Type 2019-2029 (USD Million)

TABLE 4. Global Plastics Processing Machinery Market estimates & forecasts by End-use Industry 2019-2029 (USD Million)

TABLE 5. Global Plastics Processing Machinery Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 6. Global Plastics Processing Machinery Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 7. Global Plastics Processing Machinery Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 8. Global Plastics Processing Machinery Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 9. Global Plastics Processing Machinery Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 10. Global Plastics Processing Machinery Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 11. Global Plastics Processing Machinery Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 12. Global Plastics Processing Machinery Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 13. Global Plastics Processing Machinery Market by segment, estimates & forecasts, 2019-2029 (USD Million)

TABLE 14. Global Plastics Processing Machinery Market by region, estimates & forecasts, 2019-2029 (USD Million)

TABLE 15. U.S. Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 16. U.S. Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 17. U.S. Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 18. Canada Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 19. Canada Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 20. Canada Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 21. UK Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 22. UK Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 23. UK Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 24. Germany Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 25. Germany Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 26. Germany Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 27. France Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 28. France Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 29. France Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 30. Italy Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 31. Italy Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 32. Italy Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 33. Spain Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 34. Spain Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 35. Spain Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 36. RoE Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 37. RoE Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 38. RoE Plastics Processing Machinery Market estimates & forecasts by

segment 2019-2029 (USD Million)

TABLE 39. China Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 40. China Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 41. China Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 42. India Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 43. India Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 44. India Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 45. Japan Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 46. Japan Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 47. Japan Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 48. South Korea Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 49. South Korea Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 50. South Korea Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 51. Australia Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 52. Australia Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 53. Australia Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 54. RoAPAC Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 55. RoAPAC Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 56. RoAPAC Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 57. Brazil Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 58. Brazil Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 59. Brazil Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 60. Mexico Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 61. Mexico Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 62. Mexico Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 63. RoLA Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 64. RoLA Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 65. RoLA Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 66. Row Plastics Processing Machinery Market estimates & forecasts, 2019-2029 (USD Million)

TABLE 67. Row Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 68. Row Plastics Processing Machinery Market estimates & forecasts by segment 2019-2029 (USD Million)

TABLE 69. List of secondary sources, used in the study of global Plastics Processing Machinery Market

TABLE 70. List of primary sources, used in the study of global Plastics Processing Machinery Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Plastics Processing Machinery Market, research methodology
  - FIG 2. Global Plastics Processing Machinery Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Plastics Processing Machinery Market, key trends 2021
  - FIG 5. Global Plastics Processing Machinery Market, growth prospects 2022-2029
  - FIG 6. Global Plastics Processing Machinery Market, porters 5 force model
  - FIG 7. Global Plastics Processing Machinery Market, pest analysis
  - FIG 8. Global Plastics Processing Machinery Market, value chain analysis
  - FIG 9. Global Plastics Processing Machinery Market by segment, 2019 & 2029 (USD Million)
  - FIG 10. Global Plastics Processing Machinery Market by segment, 2019 & 2029 (USD Million)
  - FIG 11. Global Plastics Processing Machinery Market by segment, 2019 & 2029 (USD Million)
  - FIG 12. Global Plastics Processing Machinery Market by segment, 2019 & 2029 (USD Million)
  - FIG 13. Global Plastics Processing Machinery Market by segment, 2019 & 2029 (USD Million)
  - FIG 14. Global Plastics Processing Machinery Market, regional snapshot 2019 & 2029
  - FIG 15. North America Plastics Processing Machinery Market 2019 & 2029 (USD Million)
  - FIG 16. Europe Plastics Processing Machinery Market 2019 & 2029 (USD Million)
  - FIG 17. Asia pacific Plastics Processing Machinery Market 2019 & 2029 (USD Million)
  - FIG 18. Latin America Plastics Processing Machinery Market 2019 & 2029 (USD Million)
  - FIG 19. Global Plastics Processing Machinery Market, company Market share analysis (2021)
- List of tables and figures and dummy in nature, final lists may vary in the final deliverable

## I would like to order

Product name: Global Plastics Processing Machinery Market Size study & Forecast, by Type ( Injection Molding Machinery, Blow Molding Machinery, Extrusion Machinery, Thermoforming Machinery, 3D Plastic Printers, Other Types) by End-use Industry (Packaging, Consumer Products, Construction, Automotive, Other End-user Industries) and Regional Analysis, 2022-2029

Product link: <https://marketpublishers.com/r/G16463B572E0EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G16463B572E0EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970