

Plastic Extrusion Machinery Market Size, Share, and Outlook, 2025 Report- By Type (Single Screw Machinery, Twin Screw Machinery), By Application (Automotive, Packaging, Others), By Plastic Polymer (Polyvinyl Chloride, Polypropylene, Polyethylene, Others), By Process (Blown Film Extrusion, Sheet Film Extrusion, Tubing Extrusion, Others), By Solution (New Sales, Aftermarket), 2018-2032

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Abstracts

Plastic Extrusion Machinery Market Outlook

The Plastic Extrusion Machinery Market size is expected to register a growth rate of 4.9% during the forecast period from \$7.18 Billion in 2025 to \$10 Billion in 2032. The Plastic Extrusion Machinery market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Plastic Extrusion Machinery segments across 22 countries from 2021 to 2032. Key segments in the report include By Type (Single Screw Machinery, Twin Screw Machinery), By Application (Automotive, Packaging, Others), By Plastic Polymer (Polyvinyl Chloride, Polypropylene, Polyethylene, Others), By Process (Blown Film Extrusion, Sheet Film Extrusion, Tubing Extrusion, Others), By Solution (New Sales, Aftermarket). Over 70 tables and charts showcase findings from our latest survey report on Plastic Extrusion Machinery markets.

Plastic Extrusion Machinery Market Insights, 2025

The plastic extrusion machinery market is expanding as industries demand high-efficiency manufacturing processes for producing plastic pipes, sheets, films, and profiles. Key players such as KraussMaffei, Milacron, and Battenfeld-Cincinnati are innovating with energy-efficient, high-output extrusion systems equipped with digital monitoring and automation features. The demand for sustainable extrusion solutions is rising, with manufacturers integrating post-consumer recycled plastics and biodegradable materials into their production lines to meet stringent environmental regulations. Advanced screw and barrel designs, along with AI-driven process control systems, are improving precision, reducing material waste, and enhancing productivity in plastic extrusion. The adoption of Industry 4.0 technologies, including real-time data analytics and remote troubleshooting, is further transforming the market, allowing manufacturers to optimize throughput and minimize downtime. As the packaging, construction, and automotive industries continue to rely on high-quality plastic components, investments in next-generation extrusion machinery will drive further market growth.

Five Trends that will define global Plastic Extrusion Machinery market in 2025 and Beyond

A closer look at the multi-million market for Plastic Extrusion Machinery identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Plastic Extrusion Machinery companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of Plastic Extrusion Machinery vendors.

What are the biggest opportunities for growth in the Plastic Extrusion Machinery industry?

The Plastic Extrusion Machinery sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market

analyses.

Plastic Extrusion Machinery Market Segment Insights

The Plastic Extrusion Machinery industry presents strong offers across categories. The analytical report offers forecasts of Plastic Extrusion Machinery industry performance across segments and countries. Key segments in the industry include%li%By Type (Single Screw Machinery, Twin Screw Machinery), By Application (Automotive, Packaging, Others), By Plastic Polymer (Polyvinyl Chloride, Polypropylene, Polyethylene, Others), By Process (Blown Film Extrusion, Sheet Film Extrusion, Tubing Extrusion, Others), By Solution (New Sales, Aftermarket). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Plastic Extrusion Machinery market size outlook is provided for 22 countries across these regions.

Market Value Chain

The chapter identifies potential companies and their operations across the global Plastic Extrusion Machinery industry ecosystem. It assists decision-makers in evaluating global Plastic Extrusion Machinery market fundamentals, market dynamics, and disruptive trends across the value chain segments.

Scenario Analysis and Forecasts

Strategic decision-making in the Plastic Extrusion Machinery industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

Asia Pacific Plastic Extrusion Machinery Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes

drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

The State of Europe Plastic Extrusion Machinery Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Plastic Extrusion Machinery with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Plastic Extrusion Machinery market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Plastic Extrusion Machinery market Insights%li%Vendors are exploring new opportunities within the US Plastic Extrusion Machinery industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Plastic Extrusion Machinery companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Plastic Extrusion Machinery market.

Latin American Plastic Extrusion Machinery market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly

gaining business growth in the region.

Middle East and Africa Plastic Extrusion Machinery Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Plastic Extrusion Machinery markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Plastic Extrusion Machinery markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive Landscape%li%How Plastic Extrusion Machinery companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include CDS Machines, Hans Weber Maschinenfabrik, Hegler, ITIB Machinery International, Reimelt Henschel Mischsysteme, Tecnomatic, Unicor, Union Officine Meccaniche, Vulcan Extrusion, Yean Horng Machinery.

Plastic Extrusion Machinery Market Segmentation

By Type

Single Screw Machinery

Twin Screw Machinery

By Application

Automotive

Packaging

Others

By Plastic Polymer

Polyvinyl Chloride

Polypropylene

Polyethylene

Others

By Process

Blown Film Extrusion

Sheet Film Extrusion

Tubing Extrusion

Others

By Solution

New Sales

Aftermarket

Leading Companies

CDS Machines

Hans Weber Maschinenfabrik

Hegler

ITIB Machinery International

Reimelt Henschel Mischsysteme

Tecnomatic

Unicor

Union Officine Meccaniche

Vulcan Extrusion

Yean Horng Machinery

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

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Twin Screw Machinery

By Application

Automotive

Packaging

Others

By Plastic Polymer

Polyvinyl Chloride

Polypropylene

Polyethylene

Others

By Process

Blown Film Extrusion

Sheet Film Extrusion

Tubing Extrusion

Others

By Solution

New Sales

Aftermarket

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