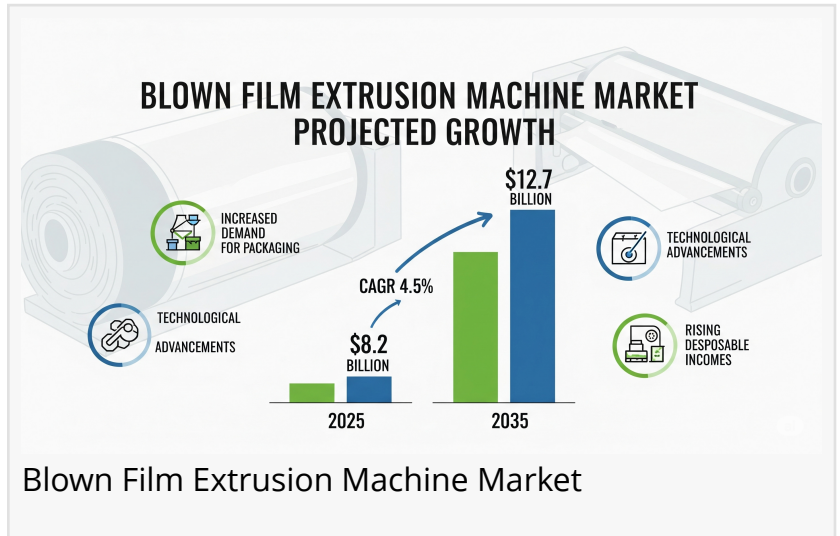


Blown Film Extrusion Machine Market to Reach USD 12.7 Billion by 2035, Driven by Automation and Packaging Demand

The blown Film Extrusion Machine Market will grow from USD 8.2 Billion in 2025 to USD 12.7 Billion by 2035, led by automation & flexible packaging demand.

NEWARK, DE, UNITED STATES, August 21, 2025 /EINPresswire.com/ -- The global [blown film extrusion machine market](#) is projected to expand steadily, rising from USD 8.2 billion in 2025 to USD 12.7 billion by 2035, reflecting a CAGR of 4.5%. This growth underscores the increasing importance of flexible packaging, automation, and sustainable material solutions across industries.



Packaging film manufacturers are leveraging blown film extrusion machines for their versatility and efficiency. From producing biaxially oriented films with uniform mechanical properties to enabling flat and gusseted tubing in a single operation, these machines are becoming critical in optimizing profitability and addressing complex packaging requirements.

Market Dynamics: Efficiency, Sustainability, and Smart Manufacturing

The surge in demand for lightweight, durable, and recyclable packaging films is fueling adoption of advanced extrusion technologies. Rising consumption of packaged goods, especially in the food and pharmaceutical sectors, continues to strengthen market demand.

Manufacturers are increasingly prioritizing automation, precision control, and energy efficiency to enhance throughput and reduce downtime. Integration of IoT-enabled systems and smart manufacturing practices is reshaping workflows, enabling real-time monitoring, auto-thickness control, and automated die adjustments. These advancements reduce waste, improve film quality, and support compliance with sustainability regulations.

At the same time, investment in multilayer extrusion technologies and high-barrier films is opening new opportunities for specialty packaging, ensuring product safety and extending shelf life.

Segmental Insights

By Machine Type: Automatic Leads with 57.6% Share

The automatic machine segment is expected to dominate with 57.6% of revenue in 2025. Automatic systems enable high-output, precision-controlled production with minimal human intervention. Their real-time monitoring and control systems ensure uniform film quality while lowering labor dependency. For high-volume manufacturers, these features are becoming indispensable for both efficiency and consistency.

By Material Type: LDPE Retains 46.9% Share

Low-Density Polyethylene (LDPE) will account for 46.9% of the market in 2025, cementing its role as the most widely used material. Known for flexibility, clarity, and impact resistance, LDPE supports single and multilayer structures, making it ideal for food packaging, consumer goods, and medical applications. Its recyclability and performance in producing thin-gauge films strengthen its relevance amid rising sustainability pressures.

By Application: Food & Beverages Dominate with 51.8% Share

The food and beverages segment is projected to capture 51.8% of market revenue in 2025. Flexible films produced by blown film extrusion machines provide essential barrier properties, moisture resistance, and product safety, meeting the rising demand for packaged food and extended shelf-life products. Advanced extrusion technologies are enabling multilayer films with oxygen barriers and antimicrobial protection—solutions critical to modern food supply chains.

Regional Outlook

Regionally, North America and Asia Pacific are expected to lead market growth. North America benefits from strong demand in packaging innovation, while Asia Pacific continues to see expansion through industrialization in economies such as China and Japan. Many packaging suppliers and converters are increasing investment in the region to capture growing consumption.

In contrast, Middle East & Africa are likely to experience slower growth due to limited industrialization, and Latin America faces constraints from economic downturns, limiting

opportunities for blown film extrusion machinery adoption.

Challenges in Market Expansion

While blown film extrusion machines are more efficient than many alternatives, challenges remain. High initial installation costs pose barriers for smaller or local manufacturers with limited financial resources. Machines also face limitations in handling high temperatures and cooling issues, which can restrict performance in certain production environments. Despite these obstacles, the market is expected to maintain steady growth, supported by the expanding food and beverage industry and ongoing demand for packaging films.

Key Players Driving Innovation

Leading companies in the market include:

- Plasco Engineering Inc.
- Ye I Machinery Factory Co. Ltd.
- Windsor Machines Ltd.
- Polystar Machinery Co. Ltd.
- Karlville Development LLC.
- Chyi Yang Industrial Co., Ltd.
- Kung Hsing Plastic Machinery Co. Ltd.
- Fong Kee International Machinery Co. Ltd.
- Friul Filiere SpA
- Alpha Marathon Technologies Group
- Brampton Engineering Inc.

These players are focusing on innovations such as multilayer film technology, automation, and sustainability-focused systems to meet evolving customer demands and regulatory requirements.

For more on their methodology and market coverage, visit!

<https://www.futuremarketinsights.com/about-us>

The blown film extrusion machine market is on a steady path of growth, shaped by automation, sustainability, and packaging innovation. With the automatic machine segment and LDPE material type leading the charge, manufacturers are finding solutions to enhance efficiency, reduce waste, and meet consumer expectations for durable and eco-friendly packaging.

As North America and Asia Pacific drive global demand, opportunities will continue to grow for companies investing in intelligent, high-performance extrusion systems. By addressing operational challenges and embracing automation, manufacturers can position themselves for long-term success in this evolving market.

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Editor's Note:

This release is based exclusively on verified and factual market content derived from industry analysis by Future Market Insights. No AI-generated statistics or speculative data have been introduced. This press release highlights significant shifts in the Blown Film Extrusion Machine Market, which is experiencing a pivotal change driven by consumer demand for healthier, more transparent products.

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