

**Glass Forming Machines Market Research Report Information by Type (Press Lines, Spinning Lines, Blow Blow Lines, Press Blow Lines, Tubing Lines, Flat Glass Lines, And Others), by Application (Tableware and Kitchenware (Glass plates, Bowls, Cups, Glasses, Pitchers, Decanters, Jugs, and Others), Technical Glass (Optical glass, Laboratory glassware (beakers, test tubes, flasks), Fiberglass products, Insulators, Vials, Glass Bricks, Solar panels, Automotive glass (windshields, windows), Electronics glass components (touchscreens, displays), and Others), and Others), and by Region (North America, Europe, Asia-Pacific, Middle East & Africa, and South America) -Market Forecast Till 2032**

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## Market Synopsis

In 2023, the market for glass forming machines was estimated to be worth USD 2,370.0 million. The industry for glass forming machines is expected to increase at a compound annual growth rate (CAGR) of 3.61% from USD 2,452.2 million in 2024 to USD 3,257.9 million by 2032.

The glass forming machines market is being driven by factors such as the increasing need for glass packaging, automation & technical developments, sustainable glass manufacturing, and integration of 3D printing.

A number of reasons have contributed to the steady increase in demand for glass packaging. Glass is widely used in the construction industry, especially for architectural features like windows, doors, and facades. The need for glass forming machines is being driven by an increase in both residential and commercial development, particularly in developing nations. Customers are becoming more aware of how packaging materials affect the environment. When it comes to environmental friendliness, glass is preferred over plastic or metal because it is completely recyclable and inert. Glass packaging is becoming more and more popular as demand for environmentally friendly packaging materials rises along with concerns about sustainability on a worldwide scale. Cities and infrastructure in developing nations like China and India are developing quickly. Due to the increase in building activity, there is a significant need for glass and glass forming equipment. The expansion of the market is further aided by government programs in these regions that promote energy-efficient buildings. Glass provides special benefits for maintaining food and drink quality and freshness. Because it is impermeable to moisture and gasses, the contents stay clean and hold onto their flavor and nutritional value for extended periods of time. This makes products like wines, spirits, sauces, and preserves especially well-suited for glass packaging.

## Insights on Market Segments

Press lines, spinning lines, blow blow lines, press blow lines, tubing lines, flat glass lines, and others are the different types of glass forming machines in the world.

Glass Forming Machines Market Size's application sector comprises technical glass, kitchenware, and tableware, among others.

## Regional Perspectives

The glass forming machines market in Asia-Pacific held the greatest market share in 2023 and is anticipated to increase at a substantial compound annual growth rate (CAGR) throughout the course of the study. The construction boom in Asia Pacific, especially in China, India, and Southeast Asia, is a primary driver of the glass-forming machine market's robust expansion in the area. Demand for new residential and commercial buildings with a lot of glass for windows, facades, and interiors is being driven by rising urbanization and rising disposable income. This means that producing glass in large quantities and efficiently is required, which makes glass forming equipment an essential investment.

Europe is also the second-largest region in the global market for glass forming machines. Europe has a long history of producing glass and has sophisticated infrastructure and knowledge in this area. For this well-established business to remain competitive, constant machinery investment is necessary. A large share of the world's glass exports are owned by the European Union (EU). Because of this robust export market, there is a continuous requirement for productive manufacturing lines, which in turn drives up demand for sophisticated grinding equipment.

In addition, the market for glass forming machines in North America has expanded rapidly in recent years. boosting financial commitments to the building, pharmaceutical, and food and beverage sectors. The need for glass forming equipment is fueled by

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these sectors' high volume requirements for glass products. As a result, glass forming equipment has been developed that can create glass containers that are stronger and more durable but still lightweight.

## Principal Players

OLIVOTTO GLASS TECHNOLOGIES S.P.A., IPROTEC GMBH, SHANGHAI SHUNZHANG AUTOMATION EQUIPMENT CO., LTD, FORMA GLAS GMBH, FOSHAN SENTAI INTELLIGENT EQUIPMENT, NANJING GUANPING MACHINERY CO., LTD, SHANGHAI AIJITIM GLASS MACHINERY TECHNOLOGY CO., LTD, BUCHER EMHART GLASS, BDF INDUSTRIES S.P.A., and HEYE INTERNATIONAL are some of the leading companies in the market.

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