

Glass Processing Equipment Market Report by Type (Machinery for Cutting Glass, Machinery for Breaking Glass, Glass-Grinding Machine, Glass Drilling Machine, and Others), Application (Food and Beverage, Construction, Automotive, Consumer Electronics and Furniture, and Others), and Region 2024-2032

<https://marketpublishers.com/r/GE9737AC7133EN.html>

Date: March 2024

Pages: 139

Price: US\$ 2,999.00 (Single User License)

ID: GE9737AC7133EN

Abstracts

The global glass processing equipment market size reached US\$ 2.6 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 4.0 Billion by 2032, exhibiting a growth rate (CAGR) of 4.98% during 2024-2032. The growing construction and infrastructure sectors across the globe, rising focus on energy efficiency and green building practices, escalating demand for decorative and architectural glass represent some of the key factors driving the market.

Glass processing equipment refers to a range of machinery and tools used in the manufacturing and processing of glass products. It is designed to perform various operations on glass, such as cutting, shaping, grinding, drilling, polishing, tempering, laminating, and coating. These machines also enable the transformation of raw glass into finished products with specific dimensions, shapes, functionalities, and aesthetic qualities. They are also used to refine the edges of glass panels by removing sharp edges and creating smooth, polished edges. In addition, they include laminating machines that are used for the production of laminated glass, consisting of multiple layers of glass bonded together with an interlayer material. The versatility of the equipment allows for its usage in various industries, catering to the diverse requirements of glass product manufacturing and customization. As a result, it finds extensive applications across construction, automotive, electronics and displays,

furniture and interior design, medical, laboratory equipment, and energy sectors.

Glass Processing Equipment Market Trends:

The market is primarily driven by the expanding construction and building industry. Glass processing equipment, including cutting, grinding, drilling, and edging machines, are essential for shaping and refining glass products used in the construction industry. In addition, the escalating demand for energy-efficient glass represents another major growth-inducing factor. Nowadays, with a growing focus on energy efficiency and sustainability, there is a rising demand for energy-efficient glass in buildings, which is escalating the adoption of glass processing equipment to manufacture products like insulated glass units (IGUs), low-emissivity (Low-E) glass, and solar control glass. Besides, various technological advancements in glass manufacturing and processing techniques have a significant impact on the glass processing equipment market. For instance, the development of advanced cutting, shaping, tempering, and laminating technologies has enabled the production of high-quality, customized glass products with improved strength, safety, and functionality. This, coupled with the increasing utilization of processed glass used in windshields, windows, sunroofs, and other automotive applications is positively influencing the market growth. Glass processing equipment is required for cutting, shaping, tempering, and laminating automotive glass to meet safety standards, provide better visibility, and enhance the aesthetic appeal of vehicles. Moreover, there is an increasing demand for specialty glass in various industries, including electronics, healthcare, aerospace, and defense. Specialty glass requires specific processing techniques such as precision cutting, polishing, grinding, and coating, which is also accelerating the product adoption rate.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global glass processing equipment market, along with forecasts at the global, regional, and country levels from 2024-2032. Our report has categorized the market based on type and application.

Type Insights:

- Machinery for Cutting Glass
- Machinery for Breaking Glass
- Glass-Grinding Machine
- Glass Drilling Machine
- Others

The report has provided a detailed breakup and analysis of the glass processing equipment market based on the type. This includes machinery for cutting glass, machinery for breaking glass, glass-grinding machine, glass drilling machine, and others. According to the report, machinery for cutting glass represented the largest segment.

Application Insights:

Food and Beverage

Construction

Automotive

Consumer Electronics and Furniture

Others

A detailed breakup and analysis of the glass processing equipment market based on the application has also been provided in the report. This includes food and beverage, construction, automotive, consumer electronics and furniture, and others. According to the report, food and beverage accounted for the largest market share.

Regional Insights:

North America

United States

Canada

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets, which include North America (the United States and Canada); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, Asia Pacific was the largest market for glass processing equipment. Some of the factors driving the Asia Pacific glass processing equipment market included the expanding construction industry, advancements in glass technologies, and the escalating demand for specialty glass.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global glass processing equipment market. Detailed profiles of all major companies have been provided. Some of the companies covered include Beijing Hanjiang Automatic Glass Machine Equipments Co. Ltd., Benteler International AG, Bottero S.p.A., CMS Glass Machinery, Glaston Corporation, Hegla GmbH & Co. KG, Keraglass SRL, LandGlass Technology Co. Ltd., LISEC Holding GmbH, Luoyang North Glass Technology Co. Ltd., S. K. Glass Machines (India) Pvt. Ltd., etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report:

How has the global glass processing equipment market performed so far, and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global glass processing equipment market?

What is the impact of each driver, restraint, and opportunity on the global glass processing equipment market?

What are the key regional markets?

Which countries represent the most attractive glass processing equipment market?

What is the breakup of the market based on the type?

Which is the most attractive type in the glass processing equipment market?

What is the breakup of the market based on the application?

Which is the most attractive application in the glass processing equipment market?

What is the competitive structure of the global glass processing equipment market?

Who are the key players/companies in the global glass processing equipment market?

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