

**Tempered Glass Cutting Machine Market By Automation (Semi-automatic, Automatic), By Cut Type (Single piece, Multiple piece), By Machine Power (Below 100W, 100W and above): Global Opportunity Analysis and Industry Forecast, 2021-2031**

Market Report | 2022-09-01 | 240 pages | Allied Market Research

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**Report description:**

The global tempered glass cutting machine market was valued at \$3,492.6 million in 2021, and is projected to reach \$6,061.51 million by 2031, registering a CAGR of 5.6% from 2022 to 2031. Tempered glass cutting machine is a type of machine that is used for processing tempered glass and helps in providing it the required shape. Tempered glass is a safety glass processed at controlled chemical or thermal treatment to increase its strength as compared to normal annealed glass. It possesses various significant properties, such as high strength, chemical resistance, impact resistance, and thermal resistance that make it best suited for toughened glass applications in various end-use sectors, such as automotive, building & construction, consumer electronics, and others.

Growth in population has surged the development of the building & construction sector in both, developed and developing economies where tempered glass is widely used in window frames, doors, and others. This is expected to fuel the market growth during the forecast period. In addition, the surge in disposable income has led the automotive sector to witness a significant growth where tempered glass is used as a protective glass in side view mirrors, wind screens, and sunroofs. For instance, according to a report published by India Brands Equity Foundation, the automobile export reached 4.77 million vehicles in 2020, growing at a compound annual growth rate (CAGR) of 6.94% in 2020 as compared to previous years. This is expected to propel the demand for tempered glass cutting machine in the growing automobile sector.

However, the use of tempered glass as a screen protector reduces the touch responsiveness in various touchscreen smartphones, tablets, computers, and other electronic devices. This has made customers more linear toward the use of laminated glass as a substitute over tempered glass, which hampers the demand for tempered glass cutting machine for producing the tempered glass.

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On the contrary, the increase in technological advancements and R&D activities have surged the potential applications of tempered glass cutting machine by various end-use sectors. For instance, tempered glass is widely used in windscreens of ships owing to its high strength, impact resistance, and thermal stability. Moreover, tempered glass is used in large aircraft windshields owing to its compressive tensile strength and high thermal stability. These factors are anticipated to increase the sales of tempered glass among various end use sectors; thus, creating lucrative opportunities for the market.

The tempered glass cutting machine market is segmented on the basis of automation grade, cut type, machine power, and region. By automation grade, the tempered glass cutting machine market is fragmented into semi-automatic and automatic. By cut type, the market is categorized into single piece and multiple pieces. By machine power, the market is divided into below 100W and 100W & above. By region, the tempered glass cutting machine market is analyzed across North America (the U.S., Canada, and Mexico), Europe (Germany, the UK, France, Italy, and rest of Europe), Asia-Pacific (China, India, Japan, South Korea, and rest of Asia-Pacific), and LAMEA (Latin America, Middle East, and Africa).

The major players profiled in the tempered glass cutting machine market report include Anhui Glass Machinery Technology Co., Ltd., Anhui Jingling Glass Co., Ltd., Anhui Yinrui Glass Machinery Co., Ltd., Beijing Pujinli Technology Co., Ltd., Bengbu Ruifeng Glass Machinery Co., Ltd., Biesse Group, Bottero, CMS Glass Machinery, Intermac, Jinan Sintech CNC Equipment Co., Ltd, LiSEC, Luoyang North Glass Technology Co., Ltd., Shenyang All-Powerful Science & Technology Stock Co. LTD, Solaronix SA, Stron, Tuomas, and Vetromac SRL.

#### Key Benefits For Stakeholders

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the tempered glass cutting machine market analysis from 2021 to 2031 to identify the prevailing tempered glass cutting machine market opportunities.
- The market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the tempered glass cutting machine market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the market players.
- The report includes the analysis of the regional as well as global tempered glass cutting machine market trends, key players, market segments, application areas, and market growth strategies.

#### Key Market Segments

##### By Machine Power

- Below 100W
- 100W and above

##### By Automation

- Semi-automatic
- Automatic

##### By Cut Type

- Single piece
- Multiple piece

##### By Region

- North America
  - U.S.
  - Canada
  - Mexico
- Europe
  - Germany

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- UK
- France
- Italy
- Rest Of Europe
- Asia-Pacific
- China
- Japan
- South Korea
- India
- Rest Of Asia-Pacific
- LAMEA
- Latin America
- Middle East
- Africa
- Key Market Players
- Anhui Glass Machinery Technology Co., Ltd.
- Anhui Jingling Glass Co., Ltd.
- Anhui Yinrui Glass Machinery Co., Ltd.
- Beijing Pujinli Technology Co., Ltd.
- Bengbu Ruifeng Glass Machinery Co., Ltd.
- Biesse Group
- Bottero
- CMS Glass Machinery
- Intermac
- Jinan Sintech CNC Equipment Co.,Ltd
- LiSEC
- Luoyang North Glass Technology Co., Ltd.
- Shenyang All-Powerful Science & Technology Stock Co. LTD
- Solaronix
- Stron
- Tuomas
- VETROMAC

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