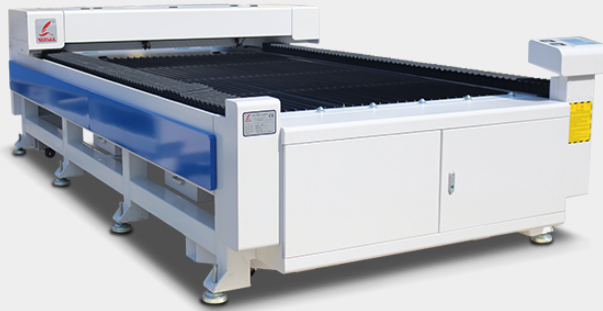


# WHAT ARE THE ADVANTAGES OF CUTTING PERFORATED GLASS WITH A LASER?

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Glass is widely used in various industries, such as glass doors and windows in the decoration industry, glass display cabinets, windshields in the automotive industry, rearview mirror glass, display screens in the electronics industry, mobile phone panels, glass substrates, etc., and glass in the medical industry Bottles, glass tubes and other electrical appliances. Different materials and processes can be subdivided into various glasses, such as quartz glass, tempered glass, etc. Used in different scenarios. Due to different application occasions, the requirements for glass processing technology are also different. The traditional glass cutting process includes: diamond saw cutting, flame cutting, gasoline cutting, etc., but there are some technical defects in some industries that require high precision. In recent years, with the development of laser technology, laser has been gradually applied to cutting glass products, which has significant technical advantages.

Glass has become one of the most important engineering materials in the 3C electronics industry, construction industry, new energy vehicles and panel display industry. Lesser laser glass cutting, with good processing quality. Its high surface finish and flexible and precise processing characteristics are favored by the majority of users.

Glass laser cutting machine can also be called automatic glass cutting machine, quartz glass cutting equipment, etc. It is a device that uses a high-energy laser to focus on the surface of the product to form a cutting effect in a high-temperature area. The fully automatic glass laser cutting machine can cut and punch various shapes of glass within a range of 6mm. The cutting speed is fast, the edge is smooth, the effect is beautiful, the <5um edge collapses, avoiding the slow cutting speed of the traditional cutting process, not suitable for large-scale production, low precision, and realizing a major reform of the glass cutting process. The preferred model for glass precision manufacturing.