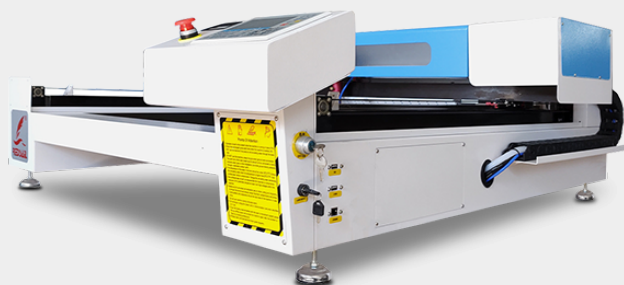


HOW TO CHOOSE A GLASS LASER CUTTING MACHINE

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Along with the rapid development of technology, rising labour costs and, above all, customers' demands for greater precision in their products, companies need greater efficiency. Glass is an important industrial material in many national economic sectors such as the automotive industry, the construction industry, medical, display and electronics, for small optical filters of some microns to several microns, glass substrates for flat panel displays for laptops, including large glass panels used in large production areas such as the automotive and construction industries.

The traditional method of cutting glass with carbide or diamond tools will gradually be replaced by glass laser cutting machines. Therefore, how should manufacturers and vendors choose a glass laser cutting machine?

1. selection: according to the actual cutting situation of the enterprise itself, choose the most suitable for their own glass, that is, from the base arrangement considerations, can not be small feet in big shoes, because it will affect the normal wear and tear of equipment and unnecessary capital investment.
2. Cutting accuracy: mainly technical research on cutting accuracy, such as the accuracy of the laser head, whether the edge is clear, reasonable design, the level of control of the system, the actual cutting measurement, etc.
3. cutting speed: only when the cutting accuracy is achieved can we talk about speed. Because it is difficult to judge with the naked eye whether the speed is achieved, the software simulation function of the cutting machine servo drive can be used to check whether the motor speed is achieved.
4. Automation: Due to the special nature of its work, it is usually rarely arranged for highly educated or level staff, so the cutting machine is simple, easy to understand, safe and stable to operate. Maintenance is simple, avoiding the embarrassing situation of not being able to afford to buy equipment and keep it.
5. Easy maintenance: input and output and mechanical sensors should not be configured too much, unnecessary switches and indicators should be as few as possible, because once the mechanical equipment failure, will affect the use of glass laser cutting machine.
6. Energy saving: while meeting the cutting requirements, the choice of energy-saving cutter will bring many benefits to the enterprise: First, with the development of social energy, the price will

continue to rise, saving energy can save some daily production costs; second, saving energy can protect the environment and save energy.

7. easy to operate: multi-functional buttons will only bring trouble and mistakes to the workshop workers. So the cutting machine needs one button operation.

8. Reduce noise: This is a part of the business that cannot be ignored. With the development of society, employees' requirements for the working environment are increasing. A good working environment not only makes employees feel happy, but also prevents physical harm.

For today's more complex and demanding glass cutting applications, traditional cutting processes need to be improved. In many cases, laser cutting can offer a lot of performance to meet current cutting needs. Lasers have become the preferred choice for all types of manufacturing industries due to their unique properties and advantages.