

ADVANTAGES OF LASER CUTTING MACHINE IN HARDWARE INDUSTRY

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With my country's hardware industry under the policy of innovation-driven and quality first, it has continuously increased the degree of nationalization, improved product quality, and maintained rapid development in terms of output and sales. Hardware plays an increasingly important role in various fields. The more important roles, and more and more types, bear the burden of product quality and experience, what are the advantages of [laser cutting machines](#) in the application of hardware industry?

Traditional hardware processing equipment uses a punching machine, combined with multiple processes such as polishing, shearing and bending, to form the final shape. The high degree of attention has formed a certain impact on the hardware processing industry.

The laser cutting machine is produced under the premise of the urgent needs of such manufacturers. It is a modern processing equipment with good economic benefits. It not only reduces the processing time of hardware products, but also makes great progress in quality. It has a long-term impact on the hardware processing industry. significance.

The following briefly introduces the advantages of laser cutting machines.

Good cutting quality, lower labor cost

The laser cutting machine uses the characteristics of laser non-contact processing, does not damage the workpiece, the cut product has no extrusion deformation, the processed product is of good quality, has no burrs, does not require manual re-grinding, saves unnecessary processing procedures, and optimizes worker labor. strength.

Save mold investment and reduce production cost

The laser cutting machine can directly produce various metal workpieces without molds. There is no mold consumption, no need to repair and replace molds, which can save the use of a large number of molds, save processing costs, and reduce production costs. It is especially suitable for the processing of large-scale products.

High precision, effectively improving productivity

The laser cutting process has the characteristics of precision, flexibility and high efficiency, and can effectively process various complex parts. You only need to make the cutting graphics and import them into the control system, and then you can set the size for cutting, which helps to directly shorten the product. The processing and manufacturing cycle can effectively improve labor productivity.

Fast cutting speed, optimized working environment

The laser cutting machine cuts quickly, the equipment is stable when working, the noise is small, there is no dust, and no chemical substances harmful to the human body and the environment will be produced, which ensures the cleanliness of the production site, reduces late investment, reduces pollution, and helps hardware companies to promote The optimization of the working environment complies with the trend of environmental protection.

Low maintenance cost and high cost performance

The maintenance of mechanical products is very expensive, but the laser cutting machine has stable performance, is durable, can work continuously, is not easy to be damaged, and has great advantages in later maintenance costs.

For hardware processing enterprises, the choice of laser cutting machine manufacturers is a very important part. The equipment produced by good manufacturers can not only help enterprises produce better products, but also help enterprises control production costs and increase profits.