

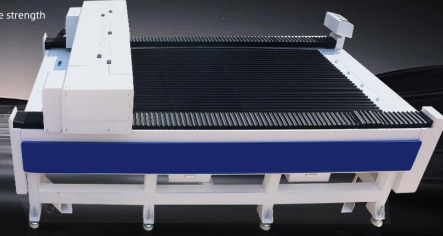
APPLICATION OF LASER CUTTING IN CONSTRUCTION INDUSTRY

Posted on 2023-07-19 by redsail

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One: Steel structure

The steel structure is widely used in the construction industry. It has the advantages of light weight, small footprint, no pollution and environmental protection, strong earthquake resistance, short construction period, and can be recycled for secondary use. As a new type of energy-saving and environmentally friendly building system, Known as one of the "green buildings" of the 21st century, the reasonable use of metal materials provides greater room for architectural design. Behind the amazing all-steel building is a piece of steel plate parts in various shapes. The creation of steel plate parts requires the use of laser cutting technology. From the stunning "Bird's Nest" at the Beijing Olympics to the National Grand Theater, it has its presence.

Two: Home decoration

In addition, metal screens, metal lighting, stainless steel guardrails, etc. can also be cut by laser.

The advantages of laser cutting building materials are:

1. Fast cutting speed
2. High cutting precision
3. Good cutting quality
 4. Narrow kerf
 5. Save material

For architectural designers, with the help of laser cutting machines, they can quickly put their inspiration into practice. For industrial processing, the flexibility and flexibility of laser cutting machines enable metal processing manufacturers to effectively save manpower and time costs. Therefore, Laser cutting machines are also considered to be the most effective way to replace traditional processing.