

HOW MUCH POWER OF LASER CUTTING MACHINE SHOULD I CHOOSE WHEN CUTTING THIN PLATES?

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Efficiency determines the ultimate profit. For sheet metal processors, having a high-quality and cost-effective metal laser cutting machine is a very beautiful thing. Because good laser cutting machines can cut more perfect workpieces, they can bring more business opportunities to enterprises and earn more profits.

However, many laser cutting machine buyers find it difficult to choose which one when inspecting equipment. Due to technological limitations, they can only observe the cutting effect on-site and cannot make accurate judgments on the performance of the equipment. Moreover, the laser cutting machines produced by current manufacturers are mostly the same, with similar cutting speeds and accuracy, making it particularly difficult to select.

The manufacturer of beam laser cutting machines believes that the most crucial factor in purchasing metal laser cutting machines is the brand, as brand and quality are directly linked. Laser cutting machines with light beams are almost unknown and well-known in the metal processing industry, and their quality is also evident to everyone.

However, the price of high-quality laser cutting machines is not low, especially for imported ones, which can easily reach millions or even several million, which is simply a "skyrocketing price" for some small and medium-sized metal processing enterprises. So they are more inclined to purchase domestically produced laser cutting machines.

After comparing quality and price, it depends on its practicality. Cutting thin plates, we don't need too much power, 500W-1000W is enough. The metal laser cutting machine produced by the beam laser intelligent production has a maximum power of 1000W, which can cut steel plates within 10mm. This is completely sufficient for sheet metal processors. If the power is a bit higher, it will not be good on the contrary, because high-power laser cutting machines, although cutting speed is fast, the cost is very high, and the cutting effect is not perfect enough. Compared to the latter, the practicality of small and medium-sized power is still the strongest.