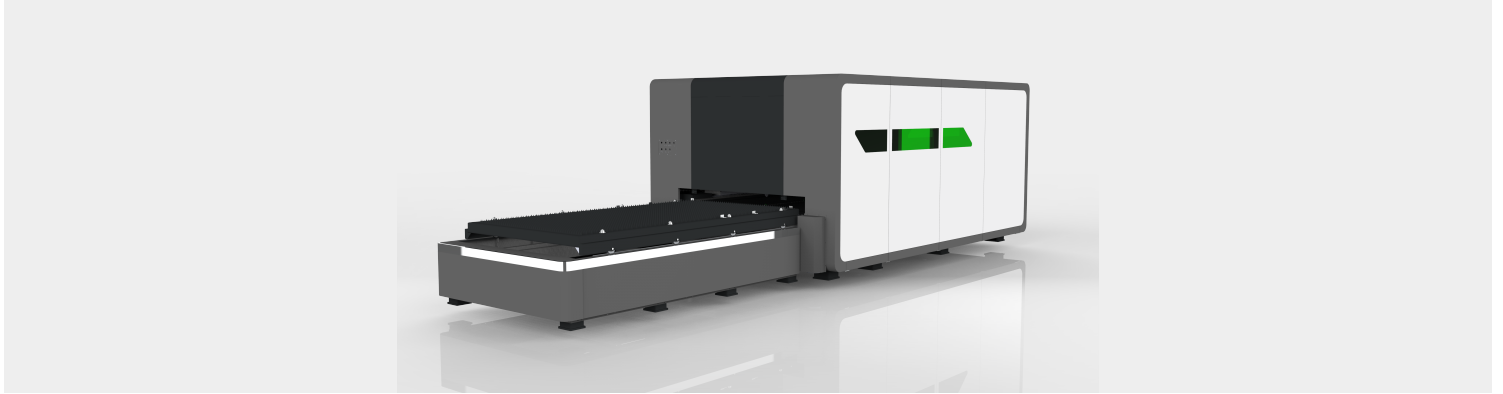


# THE ADVANTAGES OF HIGH-POWER LASER CUTTING MACHINE FOR THICK PLATE CUTTING?

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high-power laser cutting machine

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1. Adopting multiple module outputs and equipped with thermal redundancy technology to achieve ultra-high power and stability, it can cut various metal thick plates such as copper and aluminum with high reverse materials;
2. By reflecting, suppressing, and screening diffuse light, the lost light is recovered twice and thrice to enhance the energy of the available laser beam;
3. The perforation time of metal thick plates is greatly shortened, the cutting speed is greatly improved, and the cutting section is more bright and delicate. Improve overall efficiency by 10-15%;
4. The cutting system can automatically sense and match the cutting environment, adjust cutting parameters, and compensate for intelligent cutting data of special material boards;
5. Adopting a built-in exhaust pipe system. Firstly, to avoid smoke diffusion during the production process, save energy and environmental protection, ensure safe production, and effectively extend the service life of mechanical components; Secondly, reduce the possibility of direct heating deformation of the machine bed, making the overall operation of the equipment more stable.

The above characteristics enable the cutting machine to cut thick metal plates with fast speed, high accuracy, smooth cutting surface, and high stability, meeting the processing needs of various industries for thick metal plates.