

Compact "C" series

Compact "C" Series: A Laser Cutting Equipment Integrating Space Optimization, Safety Assurance, Intelligent Control, and Easy Operation

- **Space Optimization:** Through highly integrated design, multifunctional areas and structures are ingeniously incorporated into a compact equipment volume, significantly reducing footprint and maximizing space utilization.
- **Safety Assurance:** We fully understand the importance of safety, therefore, we have adopted multiple protective measures, including enclosed structural design and system safety warning, to ensure the safety of operators from software to hardware in an all-round way.
- **Intelligent Control:** Equipped with advanced configurable intelligent numerical control systems and software, it can efficiently convert processing drawings into precise cutting actions, easily meeting the needs of various materials and different processing requirements.
- **Easy Operation:** The workbench adopts an innovative pull-out design, which not only enhances the convenience of user interaction with the equipment but also ensures the safety of the processing process. Meanwhile, the high integration of the equipment makes overall transportation and installation more convenient and faster.

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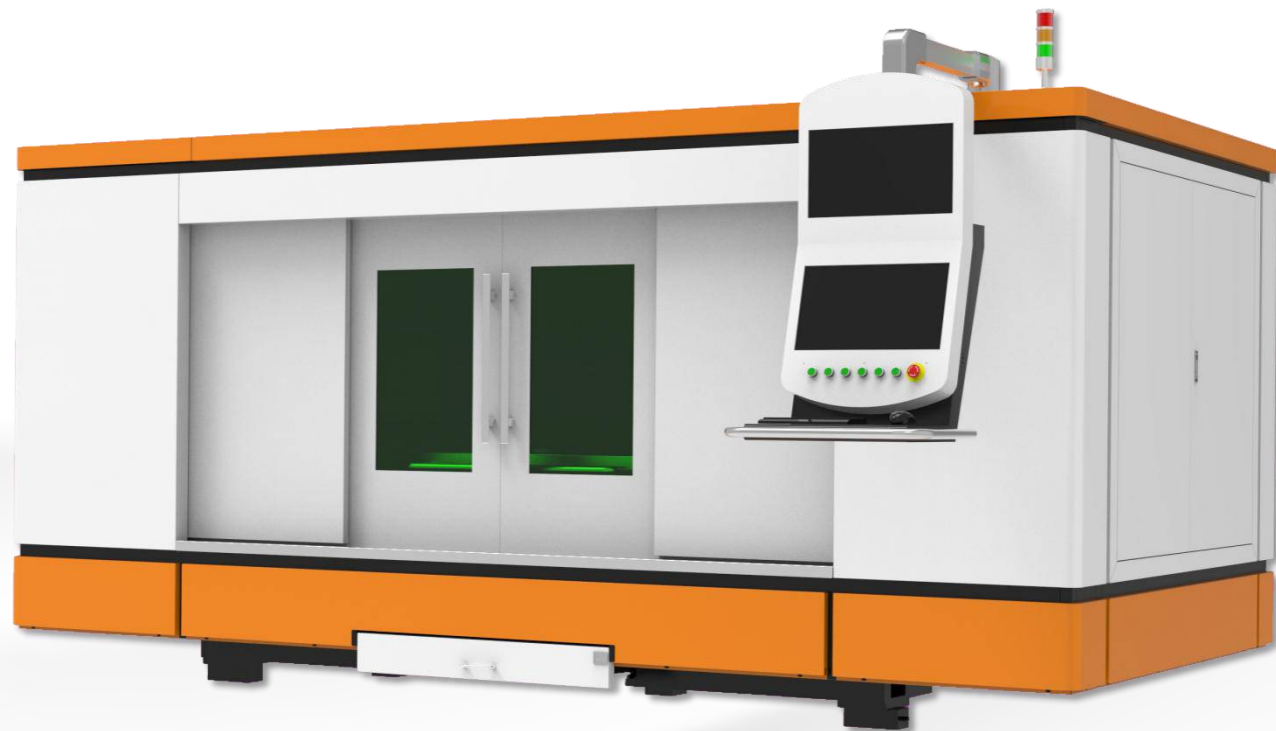
C06

The C06 Series small-format fiber laser cutting machine is tailored for thin metal sheets, combining high efficiency and high precision. It features a robust marble platform, advanced linear motor drive technology, and an EtherCAT high-speed bus control system. Compared to traditional processing equipment, its processing efficiency is significantly improved by 20%. With positioning accuracy of up to 0.01 millimeters and robust acceleration performance reaching 2G, the machine can easily handle various high-speed, high-precision, and fine processing challenges.

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C13
C15



The C13/C15 Series medium-format fiber laser cutting machines, as flagship compact laser cutting equipment, are meticulously crafted in strict accordance with European standards. The equipment boasts an elegant and fashionable appearance with a compact and reasonable internal structure. The fully enclosed design effectively isolates laser radiation while significantly reducing operational noise. The pull-out workbench design makes material loading and unloading extremely convenient, enhancing the smoothness of human-machine interaction. The overall integrated design minimizes the equipment's footprint, demonstrating significant advantages in terms of operation friendliness.

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C20

The C20 Series medium-format fiber laser cutting machine is specifically designed for the cutting requirements of a fully enclosed single workbench, integrating a stylish appearance with a compact internal structure. The overall sealed design of the equipment effectively isolates laser radiation and reduces noise interference. The pull-out workbench design greatly enhances the convenience of material loading and unloading, facilitating smooth human-machine collaboration. Additionally, this equipment maximizes space utilization through its integrated design and offers flexible mobility, ensuring that users can operate it easily and conveniently.

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C30



The C30 Series fully enclosed fiber laser cutting machine, as the flagship model in the Compact series, is designed for efficient material processing within limited spaces. It effortlessly meets the cutting needs of standard-sized (3m*1.5m) metal raw materials, ensuring convenient and safe operation. This equipment continues to uphold the core advantages of the Compact series, including its compact structural design, comprehensive safety protection, intelligent operational experience, and ease of operation.