

Huge "H" Series

H16/H24

Ground rail type ultra-large format fiber laser cutting machine

Technical Parameters

Processing format: 2500mm*16000mm/3500mm*24000mm

Laser power: 12000W~30000W

Positioning accuracy: 0.1mm/10m

Repositioning accuracy: 0.05mm/10m

Maximum positioning speed: 80m/min

Maximum acceleration: 0.8g

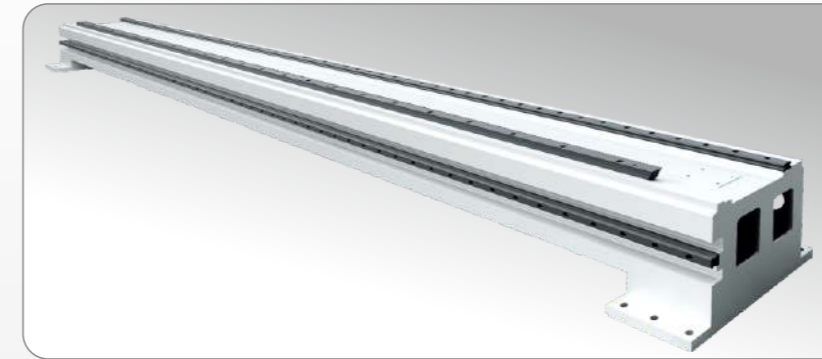
Bevel angle: max±45°

Main Features

- ✓ Ground rail type large format fiber laser cutting machine, with large format and strong load bearing, can be used for one-time processing and molding of oversized plates.
- ✓ The overall design adopts a ground rail type modular design, and the length and width can be customized at will. After the entire machine is disassembled, it can be shipped in standard containers.
- ✓ Can be equipped with groove components to achieve a maximum of 45° groove cutting, V-shaped, X-shaped, Y-shaped groove and other different types of groove one-time molding, can greatly improve the efficiency of sheet metal processing.



Machine Details



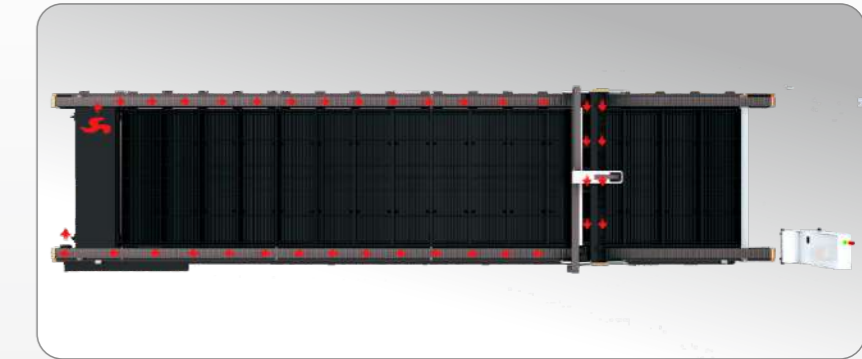
Lightweight aluminum beam

Good dynamic performance, compression resistant design, not easy to deform after long-term use, dedicated mold aluminum alloy material molding process, structural integration, high strength, and more durable.



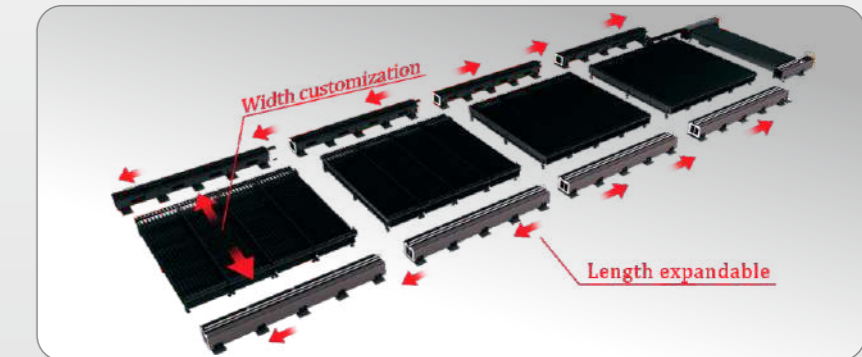
Segmented modular workbench

Convenient disassembly and replacement without hindering production; Modular blade assembly makes slag removal more convenient and labor saving.



Time sharing and zoning ventilation

The place where the cutting head moves to begins to draw air; It adopts right blowing and left extracting, and is equipped with a large air volume blower on the right side. Together with a large suction blower on the left side, it creates a good working environment for you.



Modular design

The length and width can be customized to suit the processing of oversized and ultra-thick plates; The separation design between the workbench and the bed ensures that the heat generated by cutting does not affect the bed, ensuring high-speed and high-precision operation of the machine tool.