HF-B SERIES LASER CUTTING MACHINE

Hymson ROBOLASER -SOLUTIONS-

International Technology • Australian Service

Professional And Highly Efficient Dual-platform Laser Cutting Machine

Capable of effectively meeting high-efficiency laser processing demands, the equipment features a high-strength bed, high-strength crossbeam, dual-chain drive, high-precision motion, and a professional laser cutting system.

Modular Design

• By scientifically integrating independently functional components, it can effectively reduce operational costs.

Machine Body Structure

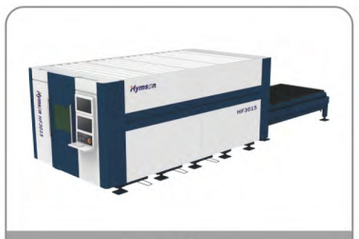
• High-strength structural frame to ensure high precision and durability, guaranteeing the stability of the machine structure and long-term reliable operation of the equipment.

High-strength Crossbeam

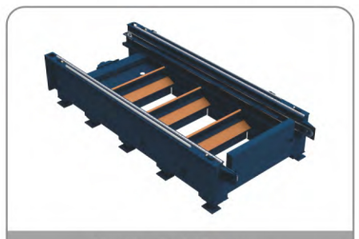
• High-strength beam structure design, lightweight overall, high tensile strength, excellent dynamic performance, ensuring long-term beam quality, rigidity, and dynamics during operation.

Dual-side Motor Drive

• The machine tool utilizes a dual-drive gantry motion system with dual motors, dual chains, and dual-side drive, achieving higher acceleration and faster traverse speeds, resulting in a more stable and efficient operation of the equipment.



Modular Design



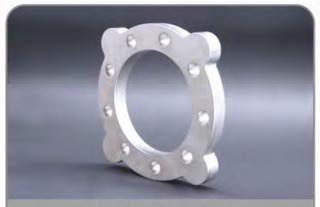
Machine Body Structure

High-strength Crossbeam

Effortlessly And Efficiently Cutting Medium-thickness Sheets

• Scope: High speed and high precision cutting of 1~25mm carbon steel and stainless steel, 1~20mm Aluminum, 1~12mm copper plates and all kinds of galvanized plate, electrolytic plate and silicon steel and other metal plates.

Carbon Steel 8mm



Stainless Steel 16mm

Performance Indexes	
Model	**HF3015B**
Processing Area	3000mmX1500mm
X/Y Axis Positioning Accuracy	±0.03mm/m
Maximum Speed of X/Y-axis Linkage Positioning	140m/min
Maximum X/Y-axis Acceleration	1.2g
Maximum Z-axis Positioning Speed	30m/min
Floor Space of Whole Machine(L*W)	8330mmX5700mm

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