

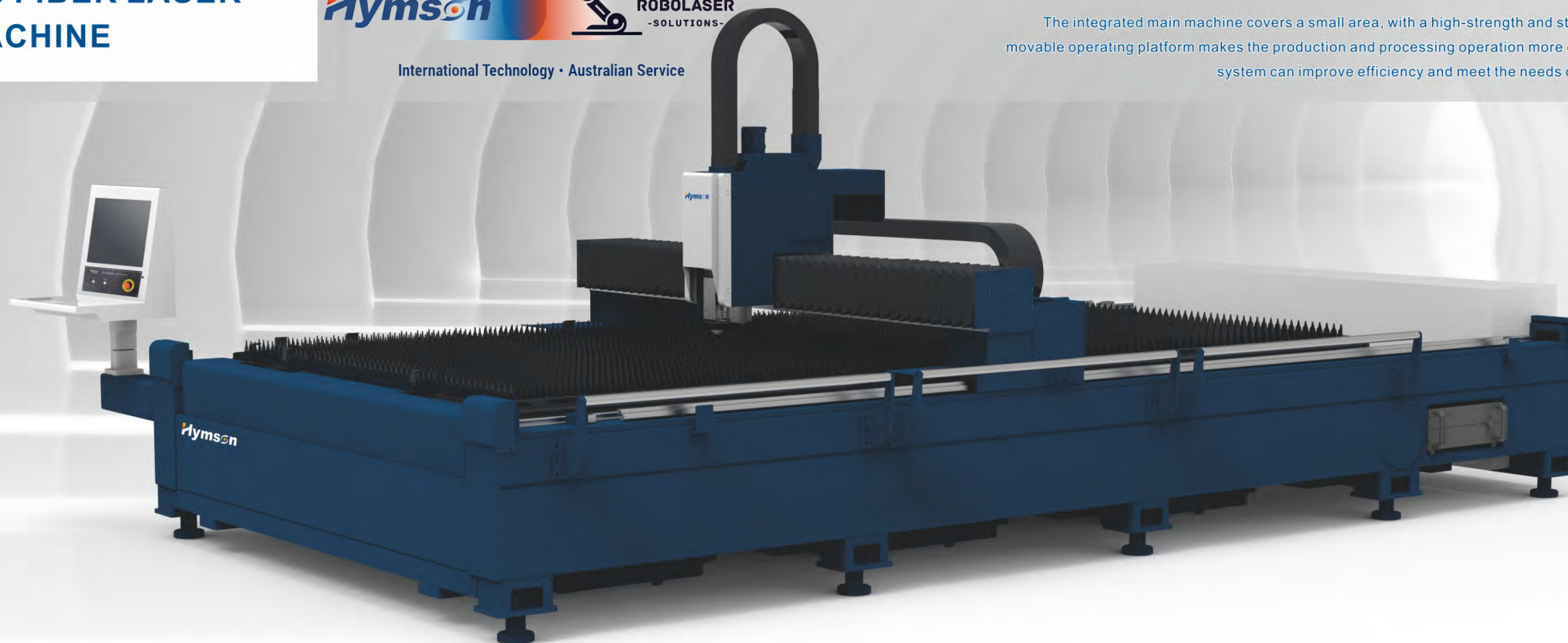
HF-A SERIES FIBER LASER CUTTING MACHINE



International Technology • Australian Service

Economical, Environmentally Friendly And Flexible Single-platform Laser Cutting Machine

The integrated main machine covers a small area, with a high-strength and stable machine body and the movable operating platform makes the production and processing operation more convenient, the bus control system can improve efficiency and meet the needs of high efficient production.



Flexible Application

• Single table, small footprint and high availability. According to your production workshop, you can arrange as you like. Saving space, and achieving double guarantee of space and production efficiency.

Modular Design

• Integrating an electric cabinet and laser cabinet, the gas path and oil circuit for main machine driving divided into modules, high quality matching of the whole machine. Under the premise of ensuring high strength and high reliability of the machine, it can quickly respond to the market demand.

Machine Body Structure

• Hymson high strength machine body ensures high strength, high precision and high tolerance. The machine follows the design standards of precision CNC machines to ensure the stability of the machine structure and the long-term stable operation of the equipment.

Automatic Production

• Easy operation, intelligent and high efficient FSCUT laser cutting system, can be equipped with fully automatic loading/unloading production line and flexible manufacturing system, support automated production.

Excellent Cutting Ability

• 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.



Performance Indexes			
Model	HF3015A	HF4020A	HF6020A
Effective Cutting Range	3000mmX1500mm	4000mmX2000mm	6000mmX2000mm
X/Y-axis Positioning Accuracy	±0.03mm/m	±0.03mm/m	±0.03mm/m
Maximum Speed of X/Y-axis Linkage Positioning	110m/min	110m/min	110m/min
Maximum X/Y-axis Acceleration	1.2g	1.0g	1.0g
Maximum Z-axis Positioning Speed	40m/min	40m/min	40m/min
Floor Space of Whole Machine	5000mmX2500mm	6300mmX3000mm	8300mmX3000mm

