

## 3015GAE-6KW Series Industrial High-Power Fiber Laser Cutting System



The 3015GAE-6KW Series is a high-performance fiber laser cutting system engineered for fast, accurate, and large-scale metal fabrication. Designed for industrial production environments, it delivers powerful 6KW cutting capability with exceptional precision across stainless steel, carbon steel, aluminum, brass, and other metal sheets. Combining intelligent automation, stable motion control, and energy-efficient fiber laser technology, the 3015GAE-6KW Series is ideal for manufacturers seeking high productivity, reliable performance, and superior cutting quality.

### Key Features

#### High-Power 6KW Fiber Laser Performance

Delivers fast and highly efficient metal cutting with smooth edge quality, deep penetration capability, and reduced processing time for industrial applications.

#### Precision Servo Motion System

Advanced servo motors and high-precision guide rails ensure stable movement, accurate positioning, and consistent cutting performance during high-speed operation.

#### Automatic Exchange Table System

The dual-platform exchange table minimizes production downtime by enabling faster material loading and unloading for continuous workflow efficiency.

#### Intelligent Auto-Focus Cutting Head

Automatically adjusts focal positioning based on material thickness, improving cutting accuracy, efficiency, and processing consistency.

#### Energy-Efficient Fiber Laser Technology

Optimized laser performance reduces power consumption while maintaining powerful cutting capability and cost-effective operation.

#### Wide Metal Processing Capability

Suitable for cutting stainless steel, mild steel, aluminum, brass, copper, and galvanized sheets across various industrial applications.

### Use Cases

- Industrial Metal Fabrication
- Architectural Metal Works
- Electrical Cabinets & Enclosures
- Automotive Components
- Industrial Signage
- Custom Sheet Metal Processing

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