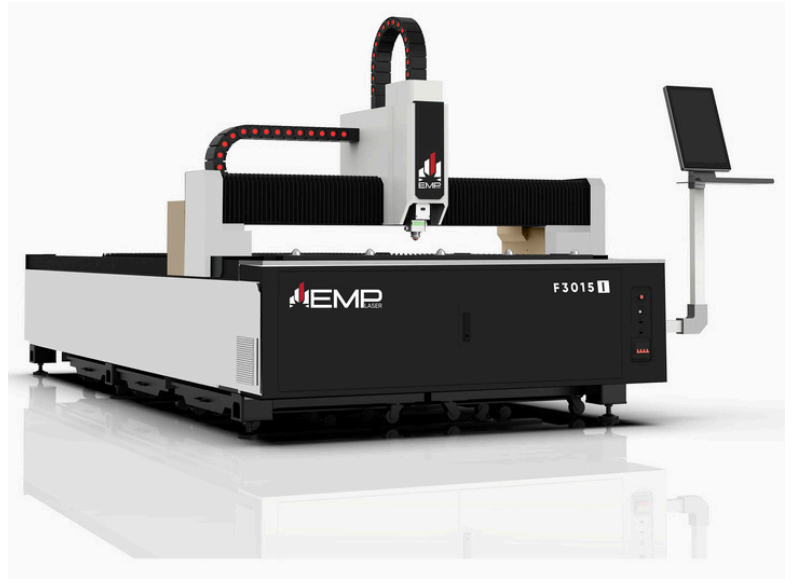


## Precision, Efficiency, and Versatility for Advanced Manufacturing

The EMP F3015 fiber laser cutter is the perfect solution for businesses that need high-speed, precision metal cutting. Designed with industrial-grade features, this machine is equipped to handle diverse applications in industries like automotive, aerospace, metalworking, and signage.



### KEY FEATURES

#### High-Powered Laser Options

Available with laser power from 1.5kW to 6kW, the EMP F3015 can handle a wide range of material thicknesses, including carbon steel, stainless steel, aluminum, brass, and copper. Flexible enough to tackle more demanding jobs with ease.

#### Generous Work Area

With roughly a 10' x 5' (3050 x 1530mm) work area, the EMP F3015 provides ample space for large metal sheets, minimizing the need for repositioning and enabling seamless processing of larger projects.

#### Superior Precision

The EMP F3015 ensures accuracy with its positioning precision of  $\pm 0.05$  mm and repeated positioning accuracy of  $\pm 0.03$  mm. This is ideal for applications that demand exact measurements and consistency in every cut.

#### Exceptional Speed and Efficiency

Running at speeds of up to 115 meters per minute, this laser cutter maximizes productivity by reducing cycle times, which is essential for meeting the demands of high-volume manufacturing.

### INNOVATIVE TECHNOLOGY

#### Double-Keel Bed Structure

The EMP F3015's unique double-keel bed structure supports thick plate processing without deformation, ensuring stable, long-term operation. This is ideal for heavy-duty tasks, providing structural integrity and reliable performance over years of use.

#### Advanced Dust Removal System

The F3015's large-diameter air duct and partitioned dust removal design improve efficiency in removing smoke and heat, ensuring a clean working environment and preserving machine components.

#### Modular Table Design

The modular design of the table allows for easy assembly, replacement, and maintenance. It ensures a stable work surface that can withstand heavy loads, offering convenience for operators and prolonging the machine's lifespan.

## USER-CENTRIC DESIGN

### Open-Platform Structure

A single-platform, open structure allows for multi-directional loading, making material handling easy and efficient.

### Integrated Safety Features

Intelligent pressure control, anti-collision sensing, and automatic shut-off mechanisms provide added safety and protect both the operator and machine.

## APPLICATIONS

Sheet Metal Processing  
Lighting  
Kitchenware

Decorative Materials  
Chassis Cabinets  
Agricultural Equipment

Construction Machinery  
Oil and Gas Equipment  
Environmental Protection Equipment

## WHY CHOOSE THE EMP F3015?

With its combination of power, precision, and cutting-edge technology, the EMP F3015 stands out as a top choice in the fiber laser cutter market. Backed by a 5-year warranty and supported with EMP's dedicated customer service, the F3015 is an investment in quality and reliability that will help your business achieve its production goals.



## READY TO LEVEL UP YOUR PRODUCTION?

Our team is ready to answer your questions. Reach out today to learn more about the EMP F3015 and how it can elevate your production capabilities.