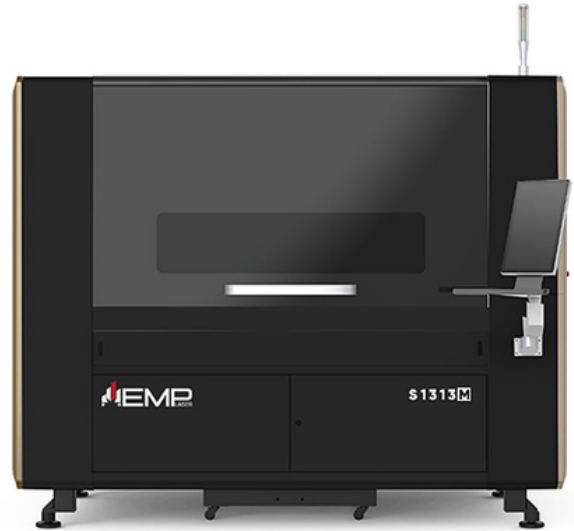


Compact Precision and Power for Small to Medium-Sized Jobs

The EMP S1313 Fiber Laser Cutter brings the power of high-precision laser cutting into a compact, versatile design. Ideal for small to medium-sized businesses, this laser cutter is perfect for creating intricate parts, detailed designs, and custom components in a variety of metals. Its efficiency and affordability make it an exceptional choice for companies in fields like metal fabrication, signage, jewelry, and small-scale manufacturing.



KEY FEATURES

Compact Cutting Area

With a cutting area of 4' x 4' (1300 x 1300mm), the S1313 is ideal for smaller materials without taking up excessive floor space—perfect for tight workshops and studios.

Versatile Material Compatibility

The S1313 easily handles a range of materials, including stainless steel, carbon steel, aluminum, and other metals up to medium thickness.

High Precision Laser Technology

Available in 3 laser source options ranging from 1.5kW to 6kW, the S1313 delivers clean cuts, sharp edges, and precise detailing, minimizing the need for post-processing.

Advanced Dust Removal System

The dust removal design improves efficiency in removing smoke and heat, ensuring a clean working environment and preserving machine components.

ADVANTAGES

Cost-Effective Operation

Fiber laser technology is known for its low energy consumption and minimal maintenance, making the S1313 a smart investment for smaller operations with limited budgets.

Space-Saving Design

Its compact footprint means that you can enjoy the benefits of high-performance laser cutting without needing a large workspace.

High-Quality Output

The S1313 provides exceptional cutting accuracy, reducing material waste and ensuring a professional finish on every project.

Quick Setup & Operation

Designed with user-friendliness in mind, the S1313 can be setup quickly by an EMP technician, enabling even beginners to easily get started with minimal training.

USER-CENTRIC DESIGN

Intuitive CNC Control System

The easy-to-use CNC interface provides simple programming and monitoring, allowing operators to set up projects quickly and efficiently.

Integrated Safety Features

Advanced safety features like enclosed cutting zones and automatic power-off during interruptions prioritize operator protection and meet industry standards.

APPLICATIONS

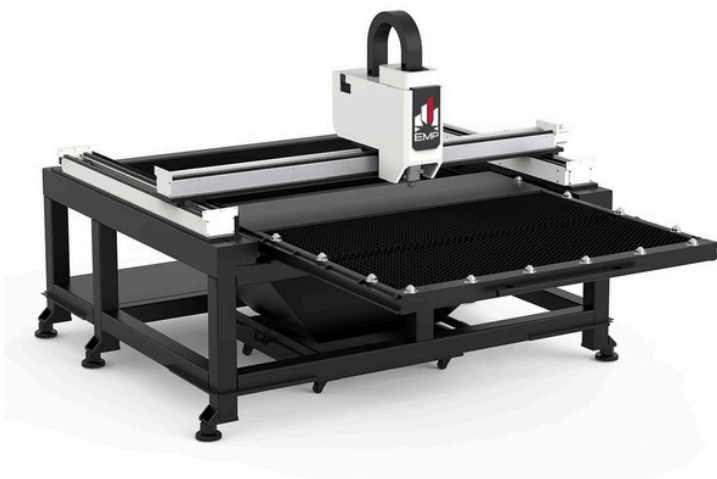
- Metal Signage and Labels
- Jewelry and Small Parts Manufacturing
- Custom Gifts and Engravings
- Prototyping and Product Design
- Architectural Models and Decor

TECHNICAL SPECIFICATIONS

- Laser Power:** 1.5kW to 6 kW options
- Cutting Area:** 4' x 4' (1300mm x 1300mm)
- Positioning Accuracy:** ± 0.03 mm
- Cooling System:** Efficient water cooling for consistent performance

WHY CHOOSE THE EMP S1313?

The EMP S1313 is engineered to bring high-quality fiber laser cutting into a smaller, more affordable package. For businesses looking to improve efficiency and expand their capabilities without a large-scale investment, the S1313 is a perfect choice.



READY TO LEVEL UP YOUR PRODUCTION?

Our team is ready to answer your questions. Reach out today to learn more about the EMP S1313 and how it can elevate your production capabilities.