Fiber Laser Printer

Unlike traditional printers that use ink or toner, the Fiber laser printer employs advanced fiber laser technology to produce sharp and precise prints.

With its advanced laser technology, this printer is capable of achieving high-resolution prints, ensuring clarity and detail in every printout.

Thanks to its efficient laser printing mechanism, the Fiber laser printer offers fast printing speeds, making it ideal for high-volume printing environments where time is of the essence.

Whether you need to print on standard paper, cardstock, envelopes, or even specialized materials like labels or transparencies, the Fiber laser printer can handle a variety of media types with ease.

Built with quality materials and precision engineering, this printer is designed for durability and long-term reliability, minimizing downtime and maintenance requirements.

Equipped with an intuitive user interface and easy-to-navigate menu system, the Fiber laser printer ensures a hassle-free printing experience for users of all skill levels.

From USB and Ethernet to wireless connectivity options, this printer offers versatile connectivity features, allowing seamless integration into various network environments.
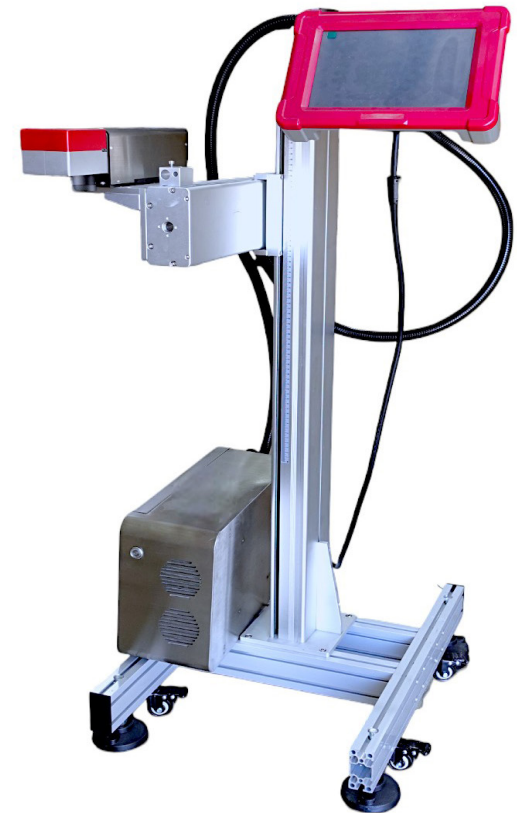
Despite its powerful performance, the Fiber laser printer is designed with energy efficiency in mind, helping to reduce power consumption and environmental impact.

Key Features:

- Control system includes: control and power supply system, input device (user interface or remote networked PC terminal);

- Optical system includes: laser machine, vibrating mirror, focusing mirror;

- Detection systems include: sensors, encoders, some special industries also include video detection equipment.

Options:

- Infrared beam positioning, infrared beam focusing, support components, smoke absorption purifier

Recommended Products this machine can engrave:
We require you to bring in your materials to test print so we can make sure the printer works with the material given.

Fiber Laser Printer

Specifications:

Laser type	1064nm fiber laser
Laser energy	20W/30W
Characters per second	700-900 *(According to different type printer)
The printing speed	120-180 m/min *(According to different type printer)
Print the number of rows	Edit freely within the print range
The character height	0.8mm ~ maximum printing range
The font	26 fonts, users can customize the font type
Machine readable code	Barcode, QR code
Mark/symbol	BMP/DXF/HPGL/JPEG
Graphic elements	Point, line, arc, rectangle, polygon, ellipse, circle
variable	Serial number, text, date, time, counter, shift code
Code range	50*50mm,70*70mm, 110*110mm, 140*140mm, 175*175mm, 210*210mm,350*350mm,450*450mm
Communication interface	USB, Ethernet, RS232;
The power supply	AC100-240 V (select voltage switch by manual), 47-63Hz;
power	500 W;
Operating environment temperature	5 ~ 45 ; 41-120ºF
The cooling system	Air cooling
Relative humidity	10% ~ 90% (no condensation);
The weight	Laser head 3.0kg, control box 16.0kg, user interface 2.0kg; Laser head 6.6lbs,Control Box 35.2, user interface 4.4 lbs.
Overall dimensions	Laser head 312mm×146mm×88mm (length × width × height); 12.3in×5.8in×3.5mm Control box 437mm×383mm×130mm; 17.2in×15.1in×5.1in (length × width × height); User interface 300mm×200mm×60mm (length × width × height); 11.8in×7.9in×2.4in