

Yaomatec Fiber 30W Laser Printer

Model: Fiber 30W laser printer		EXW price: US\$2100
Laser machine parameters	laser	Fiber laser 30W
	wavelength	1064nm
	average output power	≥30W@50kHz
	Output port spot size	5-9mm
	pulse repetition frequency	20KHZ-80kHz
	Power stability(average power)	<3%
	Pulse Width	150-190ns
	master control	10.1 inch external controller
Marking header parameters	Marking speed	≥7000-8000mm/s (high speed≥10000mm/s)
	mark character speed	300 characters/s, Roman font, character height 1mm
	resolution	3-5μm
	Marking accuracy	≤3-5μm
	Minimum marking line width	≤10μm
	mark depth	≤1mm(Depends on material)
	Font type	Built-in multiple font effect options, fonts can be edited
	Font effects	Dot matrix or line printing effect, you can edit and modify the font by yourself
Optical output characteristics	Minimum character height	≤0.5mm
	Marking range	Focusing lens F=160mm, range 100×100mm (standard), optional range 0-800mm
	working focal length	180mm±2mm(160focusing lens)
Software performance	multi-languages	English, French, Spanish, German, Chinese, Russian, Arabic, etc.
	Administrative permissions	Multi-user management permissions
	reserved signal	Start printing, printing status, printing completed, fault alarm
	Data protection	With power-off data protection function
	Missed dose monitoring	Provides overspeed alarm function due to false triggering due to material reflection
	Remove intersection	Automatically remove intersection points and avoid key points of intersection
	Coding software	Can realize single and double machine code sending
Indicating laser	Laser type/wavelength	Red light preview, dual red light positioning focus, wavelength 1064nm
cooling system	cooling method	air cooling
System properties	rated power	0.5KW
	Power requirements	220V/single phase/50Hz/600W
	ambient temperature	18-35°C
	Maintenance method	Lifelong maintenance-free
other	Support printing information	Can print text information, variable information, serial number, batch number, bar code, QR code, micro-label and pattern. There are no restrictions on the number of lines and font size of information printed.
	Applicable materials	Mainly used in 3C industry marking, white goods, electrical casing marking, flying marking of food and drug production dates, surface layer removal of 3D printing materials and other fields.



Package: carton + pearl cotton
Stand: 32KG,137x39x25CM,
Machine: 33KG,88x63x32CM

Packing list:

Laser host (with vibration lens)
lens cap
Hexagon socket tool
use manual
swivel stand
power cable
10 inch controller
Controller cable
Differential synchronizer long bracket
Ordinary electric eye
M6*12 screw
M4*8 screw
M5*12 screw