Desktop Fiber laser Engraving machine Specification(YLP-HB50W)

1.50W original Raycus laser source(50QB)
2.China brand Sino laser galvo head.
3.Original JCZ EZCAD2 control card
4.Original JCZ EZCAD2 marking software.
5.English language operation system
6.F-theta lens 110*110mm marking area
7.Manual up & down for focus adjust.
8.Desktop type cabinet.
9.working table up & down adjustable.
9.Taiwan Meanwell Laser Power Supply.
10.Foot switch for marking
11.One pair of protective eyeglasses.
12.Detail training video, instruction book.
13.USB driver to backup software & setting.
14.3 meter cable portable laser head.
15.3 years free warranty.

3 years free warranty for machine all parts

TECHNICAL DATA

Nominal Average Output Power	50W
Working Area	110*110mm
Power range	10%-100%
Laser source working lifetime	up to 100 000 hours
Consumables	Zero
Central Emission Wavelength	1064nm
Emission Bandwidth	＜15nm
Pulse frequency(KHz)	50KHZ -100KHz
Pulse width(ns)	120-150ns
Output beam diameter	5.7-8mm
Maximum Pulse Energy	1mJ
Output power stability	＜5
Support picture format	bmp,jpg,gif,tga,png,tif.etc.
Support vectorgraph file	AI,PLT,DXF,DST.etc.
Support operating system	English language system
Voltage	220V
M^2	< 1.6
Speed	0 - 7000mm / s
Cooling Way	Air cooling
Working environment	Clean and dust free or dust less
Working temperature	0 ~ 40 degrees
Approved Certificates	CE FDA ROHS
Machine Packing size	77*43*85cm
Weight	60kgs

MAIN MACHINE PARTS

Original 50W Raycus laser source	JCZ EZCAD Control Card	JCZ EZCAD marking Software
Best high quality China Sino laser head	F-theta lens(110*110mm)	Taiwan MeanWell Power Supply
CE Approved Protective glasses	Accessory to help good working	USB flash to backup software & setting
Foot switch for marking	Desktop cabinet with working table	Wooden case packing