Introduction

HM03-F Advance Optowave series solid state UV laser marking engraving machine come with latest air cooling system, with easy presentation stand design ideal for easy fitting purpose. HM03-F separated modular design make it easy for maintenance and space saving compare with other similar specification competitor modelHM03-F solid state UV fiber laser is using branded industry fiber laser head, the international latest and most reliable structure design. Enhance with marking in between glass feature, HM03-F allow user to have a smooth surface if marking by using own laser marker.

It small, presentation and low power consumption make the laser maker to be one of the most reliable hard material engraving machine.

HM03-F build with optional optical scanning system, get this option to help your production tracking purposes other than human character marking. High laser repetition rate and high-speed engraving rate without distortion make it ideal for metal, hard plastic and hard glass manufacturing application and high speed marking on small object.

Powerful and long lasting laser head of YLP-HB30 not only ideal for hard material surface, it also suitable to be use on any not frameable surface material. Build in win 7 desktop controller and easy to operate system with multi user login system, it makes controlling of operation of machine much easy and simplify.

Feature
Reliable structure design
Small size Low power consumption
Use Air Cooling system.
Adjustable left right position
Adjustable up down position
Multi language engraving

Application
Jeweler engraving
Automotive metal part industry
Luggage buckle
House hold utensils
Stainless steel products
Aluminum plate surface
Plastic PVC, PET card
Stainless steel carbide or
tungsten carbide material
Glass material

Model	HM03-F
wavelength	355nm
Laser output power	3W
Frequency	30-100kHZ
Standard marking area	110*110mm
Minimum size	0.01mm
Accuracy	0.005mm
Marking speed	7000mm/s
Power supply	220V 50hz
Cooling system	Enhance Air cooling
Laser source	Raycus Laser source
Control card and software	Ezcad and Autotrack
Lens	Depend on wavelength
Operating System	Window 7
Input Output Controller	No
Safety input Controller	1 input
Protection Housing	No (Option)

Accessories Included

1. Industry use ruler
2. Safety goggles
3. Inner hexagon Allen key
4. Foot pedal switch
5. 3Pin UK plug power cable
6. USB Cable