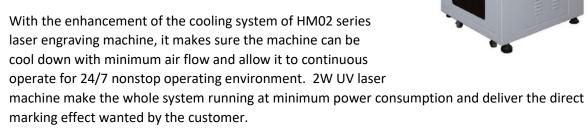
## HM02P Ultraviolet Station Laser Engraving Machine

## Introduction

Ultraviolet (UV) laser have unique advantage on plastic and soft surface, in engraving arena, it always uses to engrave on the soft surface of the item. UV is a cold laser and it have the minimum of damage to the object surface. Running on frequency of laser on 30kHz to 100kHz and wavelength around 355 Nano meters. With it high frequency and low wavelength, will not cause too much heat being generated during the engraving process. Also, due to this advantages on soft surface engraving, you may have a very clear engraving result on the text or barcode to be use in the manufacturing work in progress tracking.



## **Feature**

Ideal for the soft surface engraving
Low power consumption
Superior cooling system
Emergency stop button for safety purpose.

## **Specification**

Model       HM02P         wavelength       355nm         Laser output power       ≥2W         Pulse width       ≤18ns         frequency of laser       30-100kHz         Standard marking area       110*110mm         Repeating precision       ±0.005mm         Minimal linear Width       ≤0.01mm	
Laser output power       ≥2W         Pulse width       ≤18ns         frequency of laser       30-100kHz         Standard marking area       110*110mm         Repeating precision       ±0.005mm	
Pulse width       ≤18ns         frequency of laser       30-100kHz         Standard marking area       110*110mm         Repeating precision       ±0.005mm	
frequency of laser 30-100kHz Standard marking area 110*110mm Repeating precision ±0.005mm	
Standard marking area 110*110mm  Repeating precision ±0.005mm	
Repeating precision ±0.005mm	
Minimal linear Width	
William in Ear Width	
Marking speed 7000mm/s	
Power supply 220V	
Cooling system Enhance Air cooling	
UV Laser source RFH	
Bump n LIGHT from USA	
Q Switch, Q Driver UK Gooch	
Galvo Sino-Galvo	
Control card and software Ezcad and Autotrack	
Lens Depend on wavelength	