

UV LASER MARKING SYSTEM

K903F / K905F Industrial Laser Printer (Air-cooled)



FEATURES

- Cold UV Marking, small spot sizes, Proven Scanning Technology
- Compact mechanical design for easy integration in tight environments
- High performance and reliable uptime with virtually maintenance-free, water-cooled laser
- High line integration capability with flexible configuration

355 nm wavelength of UV laser marker allow marking and processing to be performed with minimal heat stress. The machine features a long lifetime, a high electric-optical conversion rate, low energy consumption, and easy maintenance. Fully enclosed and compact design which ensures your safety and provides easy operation.

Sunine Laser Marking Software has been designed and developed by highly specialized team, consolidating the marked requests in the long term marking know-how in marking industry. Versatile in the applications and friendly to use, even by operators without highly technical specific training, such as CAD knowledge.

It mainly applied for the industries of pharmaceutical, chemical for daily, food & beverage, cable, pipe and electronics, etc.

UV LASER MARKING MACHINE

K903F / K905F Industrial Laser Printer

Model	K903F	K905F
Case/stand material	Anodized aluminum	
Laser type	UV laser source	
Output power	≥3W	≥5W
Laser wavelength	355nm	
Marking method	High speed scanning system	
Line speed	≤7000mm/s	
Control system	Highly integrated motherboard, built-in 7 inch screen, 10 inch external touch	
Operating system	WIN CE	
Cooling system	Air cooling system	
Type of marking line	Dot matrix and vector format	
Reflector size	Standard: 8.5mm	
Marking range	Standard: 110mm×110mm, optional max to 650mm x650mm	
Positioning method	Red light positioning, auto focus	
Lines of marking	No limited within marking field	
Marking speed	0~189m/min (it depends on material and marking content)	
Fonts	English, Chinese, Spanish, Russian, Korean, Arabian etc.	
File format	BMP/DXF/HPGL/JPEG/PLT	
Bar code / QR code	CODE39/CODE128/CODE 126/QR CODE/Z-CODE/DM CODE/Visual CODE, etc	
Power	220V 50/60Hz	
Max power	≤500W	
N.W.	32kg (lase head and control box)	
Laser head dimension	719mmX196mmX155mm	
Controller dimension	383mmX383mmX150mm	
Interfaces	RS-232C/USB2.0/Ethernet,I/O	
Degree of protection	IP65 (Laser head)	
Pollution Level	2	
Overvoltage category	II	
Working temperature	0-40°C	
Working humidity	30%-85 % RH (No condensing)	

Dimensions

