



高雄贸易有限公司

KAOH SIUNG TRADING SDN. BHD.



Laser Marking Machine

Laser marking system is new technology special designed for industrial product marking code data such as expiry date, batch numbers, and others products information.

Laser marking machines includes CO2, Fiber and UV laser sources in different power outputs depending on the material and the quality requirement.

Laser marking machines can easily be integrated to any new or existing processes and common used in the fields of food and beverage, domestic electrical appliance, medicine and chemical industries. Laser marking is a cost-effective solution with ability to achieve high-speed marking while maintaining marking quality, permanent and less consumables.

Fiber Laser Marking Machines - F Series

Fiber laser marking system is new technology special designed for industrial product marking and engraving. Fiber laser is a cost-effective solution with ability to achieve high-speed marking while maintaining marking quality, permanent and less consumables. Fiber is widely used in food & beverage, medicine cosmetics industry and garment industry.

F Series Fiber Laser Marking Machines able to mark on Precious Metal, Stainless Steel, Copper, Aluminium, Aluminium film, PVC and etc. F Series design is small and unique structure which is easy and simple to installation for different production line even on narrow space. Laser marking speed up to 7000m/min. The machine marking area is 110mm x 110mm with no characters limitation within the marking area. F Series design with Red light positioning and focusing system for precise settings and user-friendly operations. F Series laser marking system complete with flexible stand which is easy to adjust or setting focus point.

Optional: a. Turning Head (High Precision 2-axis scanning system) b. Fume Extractor c. Available difference marking range lens

TECHNICAL DATA

MODEL	F720	F730	F750
Laser Type	Fiber Laser Source		
Features / Marking Products	Precious Metal, Stainless Steel, Copper, Aluminium, Aluminium film.		
Laser Maximum Output Power	≤20W	≤30W	≤50W
Laser Wave Length	1064nm		
Laser Source Expected Life	Approx. 100000 (Hours)		
Marking range	110mm x 110mm (Standard)		
Marking speed	≤7000mm/s		
Cooling Mode	Air Cooling System		
Control Panel	7" Touch Screen Panel (build in)		
Operation System	WIN CE		
Positioning & Focus	Red Line Pointer for Positioning and Focusing		
Type of Marking Line	Dot Matrix or Vector Format		
Working Temperature	10C-40C		
Working Humidity	30%-85% RH (no-condensing)		
Voltage	1 Phase 220V		
Total Power	500W		
Machine Housing	Anodized Aluminium		
Machine Dimension	Laser Tube	510mm x 102mm x 120mm	
	Control Box	457mm x 460mm x 153mm	
Machine Weight	30Kgs		

