



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.

Handheld Fiber Laser Marking Machines - LD20ii / LD30ii

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 flexible marking while maintaining marking quality, permanent and less consumables. Fiber is widely used in food & beverage, medicine cosmetics industry and garment industry.

LD-ii Fiber Laser Marking Machines able to mark on Metal, Aluminium, Plastic, Aluminium film, PE, PP and etc. LD-ii handheld design is small and unique structure which is flexible and simple operate to meet different production . Laser Marking speed up to 7000m/min.

LD-ii laser marking system is powered by PLC controller and Touch Screen Panel for precise settings and user-friendly operations. Two Model Available : LD20ii for 20W Output Power and LD30ii for 30W Output Power.



TECHNICAL DATA

MODEL	KST-LD20ii	KST-LD30ii	MODEL	KST-LD20ii	KST-LD30ii
Voltage	1 Phase 220V		Marking type	Dot Matrix or Vector	
Total Power	≤200W	≤250W	Line speed	≤7000mm/s	
Features / Marking Products	Copper/ Aluminium/ Stainless Steel/ Painted Cardboard/ Aluminium film/ Glass/ Hard Plastic		Lines of Marking	No Limit Within the Marking Range	
			Cooling Mode	Air Cooling	
Laser Type	Fiber Laser Source		Control System	High-integrated Motherboard and 7 inch Touch Screen, Linux System	
Laser Output Power	≤20W	≤30W			
Laser Wave length	1064nm		Working Temperature	10°C - 40°C	
Maximum Pulse Energy	0.8mJ		Working Humidity	30%-85% RH (no-condensing)	
Frequency Range	1-600kHz		Machine Housing	Engineering Plastic	
Laser Source Expected Life	80000 - 100000 (Hours)		Control Box Size	310mm x 206mm x 307mm	
Positioning Method	Red Light Position		Laser Head Size (Excluded Cover)	240mm x 65mm x 110mm	
Marking Range:	50 x 50mm OR 100x100mm;		Machine Weight	9Kgs	