

Laser marking machine quotation sheet

Product name: Laser marking machine Main configuration:

Purpose: Carving on metal and non-metallic materials Laser: Chuangxin-50W (the best laser in China)

Model: DH-F 50 Control computer: ordinary desktop computer

Output power: 50W control card: JCZ marking card and software

Number: one Mark head: Galvo

Laser wavelength: 1064nm imported from Singapore F-theta

Maximum speed:>9000mm/s

Marking area: 150 mm × 150 mm

一、 product picture



II. Equipment introduction

- 1、 Third generation fiber laser technology, high speed permanent maintenance free, life up to 100,000 hours;
- 2、 High quality, least power consumption laser marking machine;
- 3、 The fastest laser marking machine; it has German technology of high speed digital mirror, fast speed;
- 4、 The equipment has stable performance, high positioning accuracy, and can work continuously for 24 hours;
- 5、 At present, it is mainly used in high-end electronics, communications industry, hardware and plastic.

Main technical parameters:

ts	DH-F 5 0
laser wave length	1064nm
laser power	5 0W
Minimum line width	0.012mm
Marking speed	≤ 15000mm/s
Marking depth	≤1.2mm (depending on the material)
repeatability precision	±0.002mm
Marking range	15 0mmx 15 0mm (range optional)
cooling-down method	forced air cooling
Rotary fixtures	/
working power supply	220V/50Hz/10A
power consumption	500W
Laser marking setup software	JCZ

3. Equipment configuration:

- (1) One 50W laser;
- (2) Two aluminum strips are positioned;
- (3) Mouse and keyboard set;
- (4) Hengfu industrial power supply 3 sets (15V5A/5V3A/24V14.6A);
- (5) One set of high speed 10 light spot oscillating mirror;
- (6) One computer at the industrial control level;
- (7) Modern 17-inch LCD display;
- (8) One set of Nanjing wavelength field mirror;
- (9) One built-in imported red light;
- (10) One Nanjing wavelength beam combining lens;
- (11) Two imported button switches;
- (12) 1 Zhengtai AC contactor;
- (13) JCZ control software;
- (14) One pedal;
- (15) One Dahe cabinet;

4. Product name, model, quantity, delivery time and price:

product name	model	unit	quantity	unit-price (RMB)	remarks
Laser marking machine	DH-F 50	short for Tai zhou	1		

V. Packaging and transportation

The supplier shall provide packaging for the laser marking system according to the requirements of shockproofing and moisture-proofing, and the transportation shall be by road transport. The supplier shall bear the freight and insurance. After the goods arrive at the location designated by the user, the user shall be responsible for unloading. The buyer must sign and stamp on the sellers delivery note to acknowledge receipt.

Installation and acceptance

1. After the buyer confirms that the goods have been received, the supplier shall send installation engineers to the site for installation and debugging. The buyer shall provide the necessary water, electricity, site conditions and other conditions required for equipment installation and debugging according to the requirements listed in the laser system user manual, and the supplier shall install and debug free of charge;
2. The buyer shall finally inspect the workpiece available to the user after the laser equipment is installed, connected and debugged at the users location.
3. The buyer shall sign or stamp the acceptance form for acceptance.

VII. TRAINING

1. The training shall be carried out after the final acceptance of the users location, and the supplier shall be responsible for training one or two equipment operators for the buyer at one time.
2. The training content includes: safety operation procedures of equipment, font production, logo production, daily maintenance of equipment, fault diagnosis and troubleshooting.
3. Requirements: The trained personnel must have a certain computer application foundation.
4. Training location: online training.

VIII. After-sales service and warranty

1. The supplier shall provide the buyer with a free warranty for the purchased equipment for 24 months, and provide lifetime paid maintenance service and lifetime free technical guidance;
2. The damage caused by human error, improper operation, natural disaster, non-quality factors and force majeure is not within the scope of warranty.