

Channel letter laser welder

Signage200



Questt Laser welding machine - Professional solution to the manufacture of Channel letter to make sidewalls and face or sidewalls and backwalls together.

Features:

- . Application material: **Aluminum**, stainless steel, steel plate, iron plate and other metal, galvanized coil and alloy.
 - . Red light fast positioning, CCD display, microscope optional.
- Adjustable working table allows welding from small size to big of work piece.

Fast working speed; professional jig ensures the focus fixed and makes welding easier without using CCD or microscope.

- . Slight distortion and affect by heating.
- . Capable of partial heating process.

Able to deal with complex, profiled, or tiny letters.

Ultrafine-positioning rod makes the welding of tiny corner easier without changing spot position

- . New metal processing technology brings higher quality of end products

Low noise & cost maintenance, no pollution, long using life.

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| Model | Signage-200 |
| Laser working substance | Nd3+: YAG Crystal &ceramic resonance cavity |
| Rated power | 200W |
| Max. single-pulse energy | 90J |
| Max. peak power | 9KW |
| Laser wavelength | 1064nm |
| Focused facula diameter | φ0.10-3.0mm adjustable |
| Pulse width | 0.2-20ms adjustable |
| Pulse frequency | 1-30HZ Adjustable |
| Pulse depth | ≤6mm |
| Working table scale | 750*1000mm |
| 3-axis itinerary | X=700mm Y=150mm Z=200mm |
| Controlling system | Single-chip microprocessor |
| Observing system | CCD |
| Cooling system | Water chiller 220V/50HZ |
| Packing Size | 1530*830*1100mm + 720*560*950mm=1.8CBM |
| Gross weight | 309KG |

Hand held Laser Welding Machine double welder

Signage500H



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| Model | Signage-500H |
| Laser working substance | Nd3+: YAG crystal & gilded resonance cavity |
| Rated power | 500W |
| Max. single-pulse energy | 120J |
| Max. peak power | 12KW |
| Laser wavelength | 1064nm |
| Focused facula diameter | φ0.10-3.0mm Adjustable |
| Pulse width | 0.2-20ms adjustable |
| Pulse frequency | 1-30HZ Adjustable |
| Pulse depth | ≤6mm |
| Working table scale | 750*1000mm |
| 3-axis itinerary | X=700mm Y=150mm Z=200mm |
| Controlling system | Single-chip microprocessor |
| Observing system | CCD |
| Cooling system | Water chiller 380V/50HZ or 60HZ |
| Packing Size | 1530*810*1100mm + 960*760*1150mm + 600*670*650mm 3.2CBM |
| Gross weight | 340KG |

Service Promise:

We persist in customer-oriented strategy to provide customers with satisfactory pre-sale and after-sale service of training and maintenance etc.

1. Pre-sale Service

- . Before signing the contract, our company will offer various proposals of production process, the technical consultation, testing samples, selection of equipment models etc

2. Free training for clients' staff in our factory on:

- . Common operation of the machine & software;
- . Basic maintenance and cleaning;
- . Solutions to common hardware & software malfunction;

3. On-site Technical Support:

- . If clients need on-site installation assistance, clients shall bear the relevant costs including visa, hotel, transportation and accommodation.

4. Warranty:

- . One year guarantee period for the whole machine.
- . Free replacement spare parts in warranty period, freight on your side.
- . Software is upgraded for free within one year.

5. Others:

- . Free technical consulting.
- . Response to customer's FAQ within 24 hours.
- . Users also enjoy the life-long service after warranty period, relevant expenses on customers' account.

Product Quality Standards: ISO9001 2000

We established quality management system to strictly control and manage the quality of product according to the ISO9001 standard, so as to manufacture products that can reach the customers' expectation.

After signing the contract, we should customize, manufacture. After the equipment is fully tested, it will be shipped to customer within the contracted time.

Contact details

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ISO9001

CE



Certificate