



## Three Axis Automatic Laser Welding Machine

Three axis automatic laser welding machine is a modern and automation equipment integrating the knowledge of machinery, computer, electronics, sensors, artificial intelligence and other aspects. Welding robots are mainly composed of two main robots and welding equipment.

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Product Category

Laser Welding Machine

Handheld Laser Welding Machine

Automatic Laser Welding Machine

Laser Marking Machine

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Product Details

Three axis automatic laser welding machine is a modern and automatic equipment which integrates mechanical, computer, electronic, sensor and artificial intelligence knowledge.Welding robots mainly consist of robots and welding equipment.The robot consists of the robot itself and the control system.The welding equipment takes spot welding as an example and mainly consists of welding power source, special welding gun, sensor and grinder.In addition, there should be system protection devices.

Three axis automatic laser welding machine, which is easy to achieve stability and improvement of welding products, ensures its uniformity.It can achieve continuous production for 24h and greatly improve production efficiency.It can replace manual long-term work in harmful environment.Relatively lower the requirement for technical difficulty of workers.It can shorten the preparation period for product modification and replacement and reduce the corresponding equipment investment.It can implement welding automation for small batch products.Provide technical basis for welding flexible production line.

The welding robots widely used nowadays belong to the first generation industrial robots, and their basic working principle is teaching reproduction.Instruction is also called guidance. User-guided robots operate step by step according to actual tasks. During the process of guidance, the robot automatically memorizes the position, posture, motion parameters, process parameters of each action taught, and automatically generates a program to carry out all operations continuously.After teaching, only one start command is needed for the robot, which will follow the instructions precisely and complete the operation step by step.





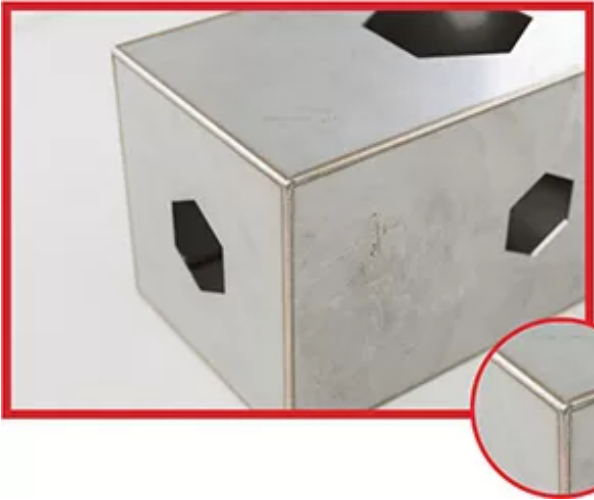
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FAQ

**Q: When can I get the price?**

A: Usually we quote within 8 hours after we get your inquiry.

**Q: How long is your delivery time?**

A: The general delivery time is 30-45 days after receiving your order confirmation. Anther, if we have the goods in stock, it will only take 1-2 days.

**Q: What is your term of payment for the three axis automatic laser welding machine?**

A: 30% down payment before producing and 70% balance payment before shipping. This is the stipulation for all of our products.

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