

Fiber transmission laser welding machine



激光点焊机

Product Description

Fiber laser welding utilizes the excellent directionality and high power density of laser beams to work. Through an optical system, the laser beam is focused on a small area, forming a highly concentrated heat source area in a very short period of time, allowing the welded object to melt and form solid solder joints and welds.



Advantages of fiber laser welding machine

1. High welding speed, about 2-10 times faster than traditional sub arc welding, and the welding does not damage the eyes.
2. Easy to operate, easy to learn welding machine operation, and easy to produce high quality finishing.
3. Easy to operate, by just pulling to form good welding seams, without the need for external polishing processes.
4. The welded workpiece does not deform, has no welding scars, and is firmly welded.
5. No need to use welding wire, avoiding the problem of solder joint thickening.
6. It can be equipped with its own welding platform, making automatic welding more perfect and further easier to operate.

