



Product

10KW+

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Search



- Metal Sheet Cutting Machine
- Plate And Tube Cutting Machine
- Tube Laser Cutting Machine
- Bevel Fiber Laser Cutter
- Coil Fed Laser Cutting System
- Fiber Laser Welding Machine
- Fiber Laser Cleaning Machine
- 3D Robot
- Laser Cladding Equipment
- Metal Sheet Bending Machine
- Intelligent Metal Fabrication Line
- CNC Milling Machine
- Wide Belt Metal Sander
- Micro Hole Machining

- Core Tech
- Subsidiaries & Service centers
- News
- EXHIBITION
- DYNAMIC
- FAQ
- Careers

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- Video
- Application
- Sample
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Handheld Fiber Laser Welding Machine SF3000HWM



Model:SF3000HWM
 Laser power:3kw
 Weld thickness:≤6mm

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Product Description
Technical Parameters
Advantage
Welding Materials
Application Industry

- Laser welding is a welding method that uses a focused laser beam as an energy source to bombard the weldment with the heat generated.
- Because the laser has optical properties such as refraction and focusing, laser welding is very suitable for the welding of micro-parts and parts with poor weldability.
- Laser welding has the characteristics of low heat input, small welding deformation, and is not affected by electromagnetic fields.
- The welding process is of thermal conductivity type, that is, the surface of the workpiece is heated by laser radiation, and the surface heat is diffused to the inside through heat conduction.
- By controlling the laser power, swing width, frequency and other parameters, the workpiece is melted to form a specific molten pool.

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Laser Cladding Equipment

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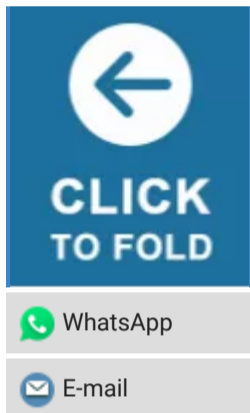
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