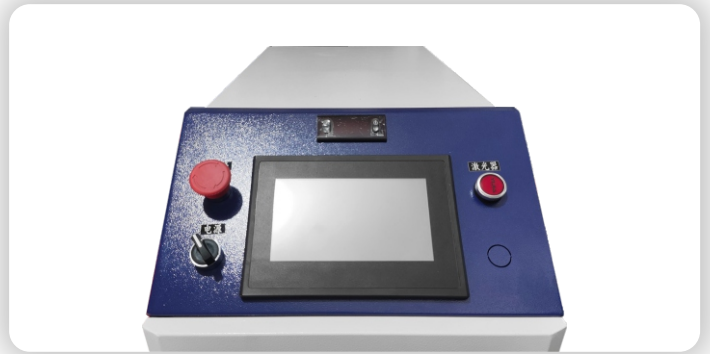
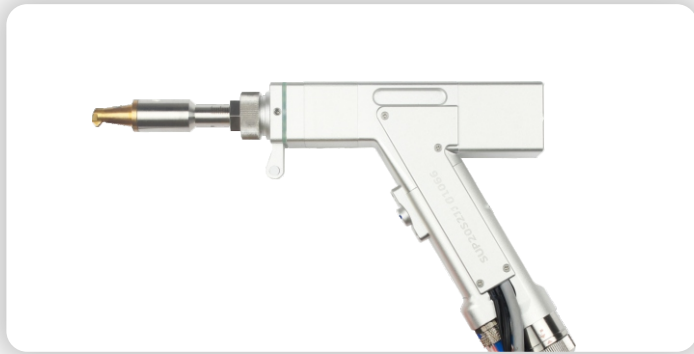


Handheld Laser Welding Machine

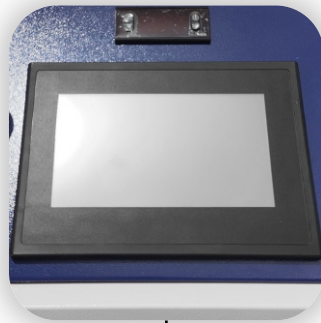


Product Introduction

The handheld laser welding machine is a portable high-precision welding tool that transmits high-energy laser beams through optical fibers and is manually operated to complete the welding of metal materials. It is characterized by strong flexibility and low thermal impact. It is suitable for complex parts, outdoor work or small batch production, and gradually replaces traditional arc welding (TIG/MIG) in the field of precision welding.

- **High-precision welding**
- **Flexible and portable**
- **High efficiency and energy saving**
- **Multi-scenario compatibility**

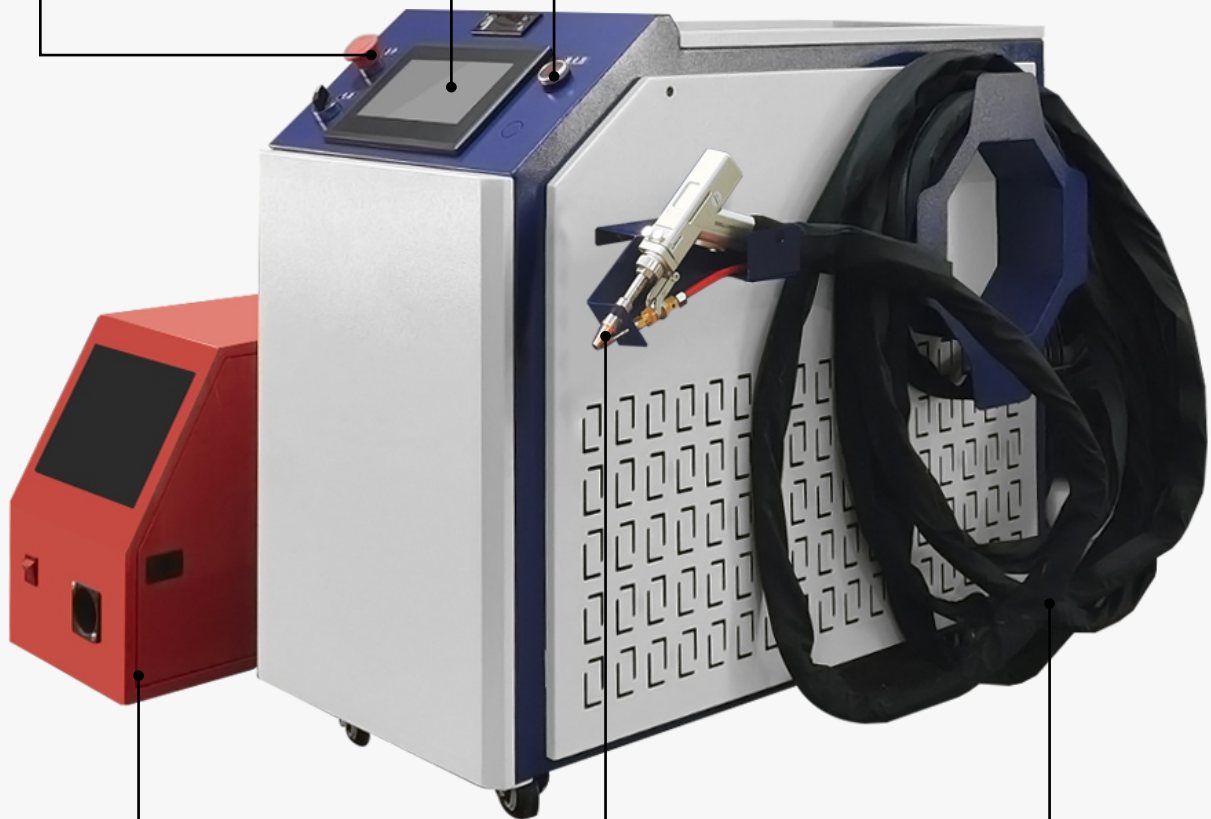
- 10-inch multi-language display



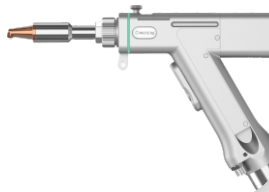
- Emergency Stop Button



- Self-locking button with light



- Wire Feeder

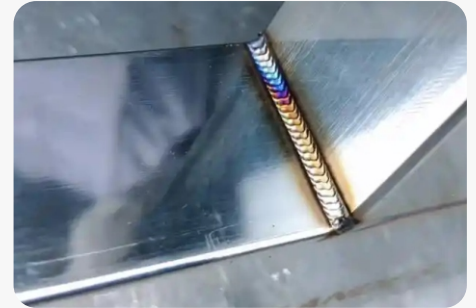
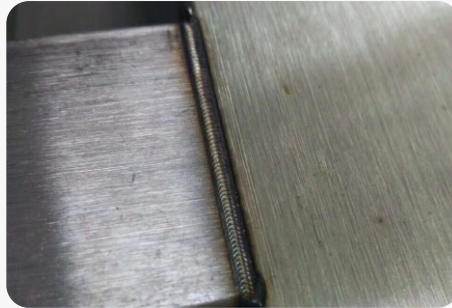
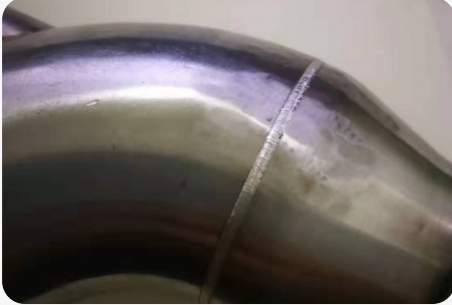


- Welding Torch



- Textile Sleeves

Samples



Parameter

Laser Level	Class IV
Laser Power	3000W
Laser Wavelength	1080±5 nm
Laser Mode	Continuous / Modulation
Power Range	10 ~ 100%
Power Adjustment Range	40 ~ 120 mm/s
Welding Thickness	1-12mm (Based on Material)
Feeding Speed	30~600mm/min
Feed Wire Dia.	0.8/1.0/1.2/1.6/2.0mm
Cooling Method	Build-in Water Chiller
Rated Power	8KW
Input Voltage	380V、3-phase 50/60Hz
Dimension	490*880*720mm

Optional Welding Torch



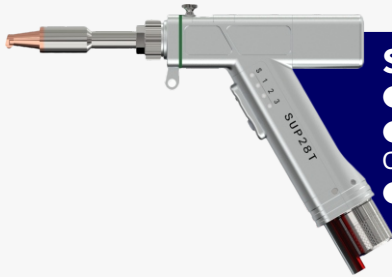
SUP-21T

- Silicone Handle
- Comfortable
- Heat Insolation



SUP-23T

- Drawer Lenses
- Dust Ristance



SUP-28T

- Integrated Driver
- One Click Switch in 4 Configs
- High Anti-Interference



SUP-33T

- Latest Flagship
- Better Handling
- Corrosion Resistance

Laser Power Range	≤3000W	Protective Lens	D18*T2mm
Collimator Lens	D16 F60mm	Focal Vertical Focus Range	±10mm
Focusing Lens	D20F150mm	Spot Adjustable Range	Line0-8mm
Laser Wavelength Range	1070±10nm	Connecter	QBH
Weight	0.75/0.65/0.68kg	Cooling Method	Water Cooling

Optional Wire Feeder



SUP-AMF-A

- Touchscreen Control
- Continuous/Pulsed Wire Feeding
- Real-time Speed Control
- Feeding Speed 15~600mm/min



SUP-AMF-C

- Software Control
- Continuous/Pulsed Wire Feeding
- Real-time Speed Control
- Feeding Speed 15~300mm/min



SUP-AMF-D

- Single / Dual Wires Feeding
- Dual Wires Synchronization
- Touchscreen Control
- Continuous/Pulsed Wire Feeding
- Real-time Speed Control
- Feeding Speed 15~600mm/min



SUP-AMF-T

- Single / Dual / Three Wires Feeding
- Dual / Three Wires Synchronization
- Touchscreen Control
- Continuous/Pulsed Wire Feeding
- Real-time Speed Control
- Feeding Speed 15~600mm/min