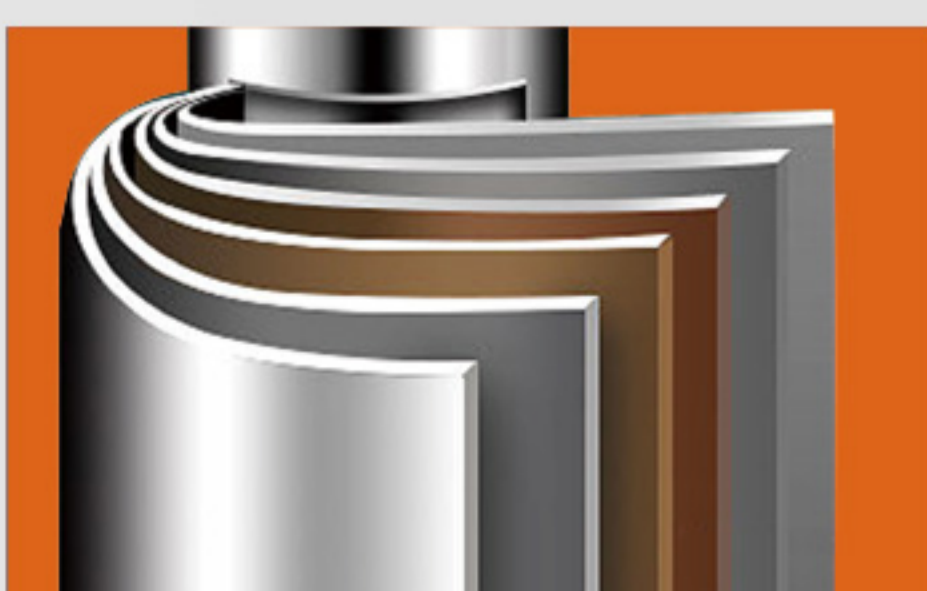
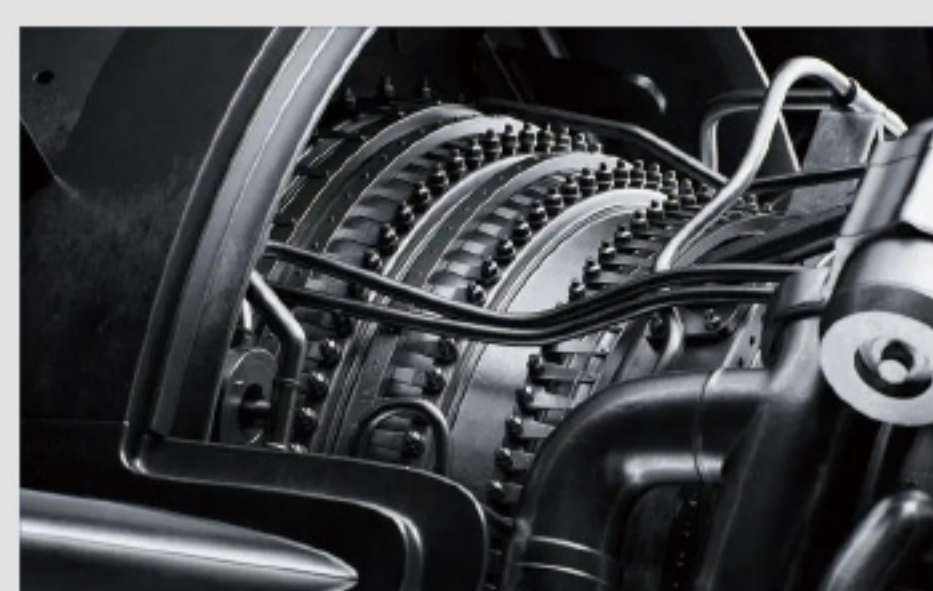


# HANDHELD LASER WELDER

- Proprietary air-cooling technology, low failure rate
- 100% duty cycle, continuously working for 24 hours
- High integration, simple installation
- Lower power consumption, more cost-effective



Metal work



3C Electronics



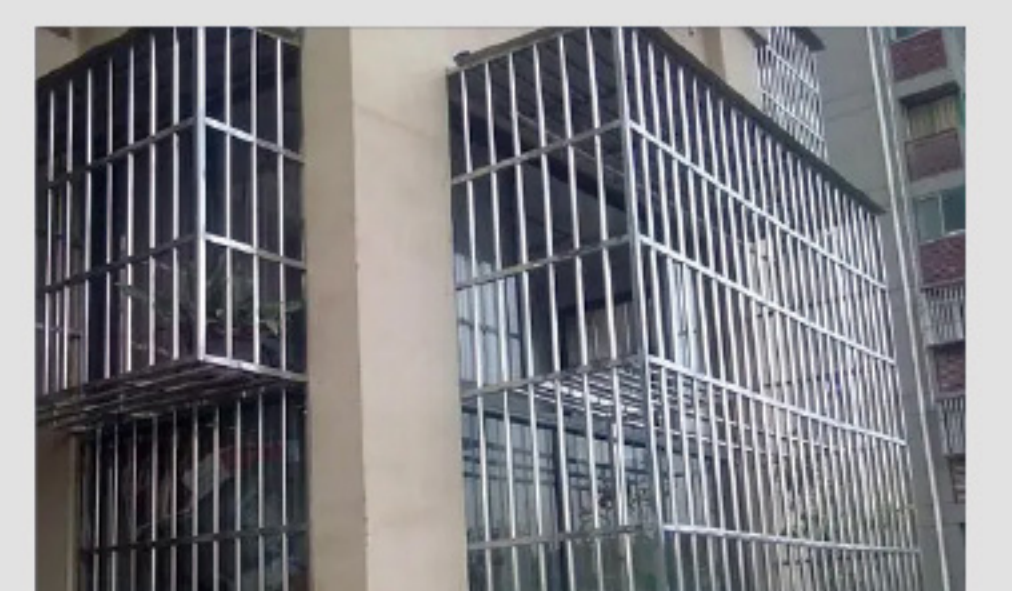
Pipe Processing



Household Appliance



Hardware



Decoration

# Advantages

## 01 AAC technology

The world's first active air cooling technology continuously working for 24 hours

## 02 Strong welding performance

High beam quality , stable welding performance , Beautiful welding seam

## 03 Fast welding speed

5-10x faster than traditional welding

## 04 Fast response

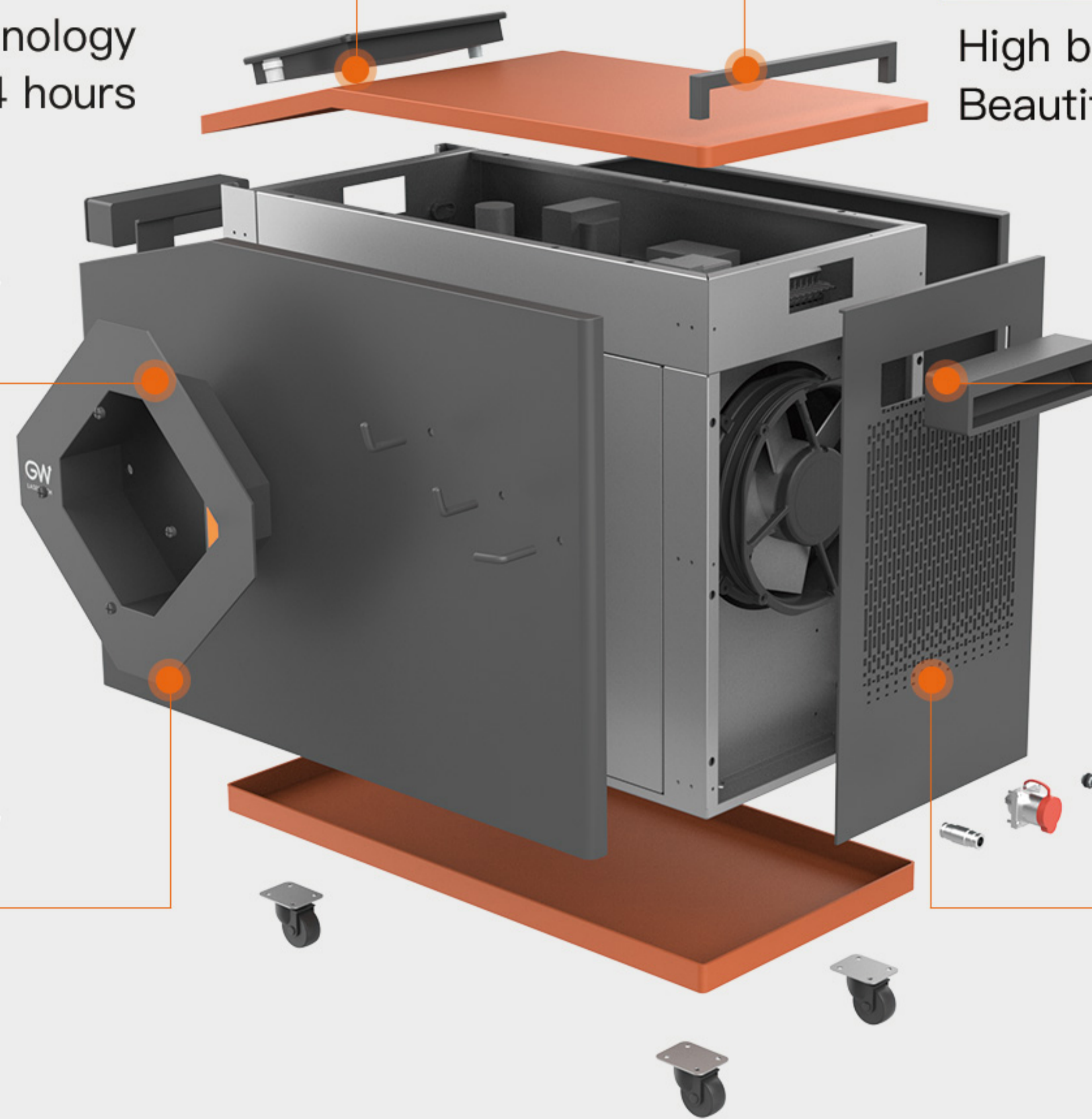
7" touch screen , proprietary SMAT system, 55 sets of welding parameter

## 05 High efficiency & cost-effectiveness

976nm high-efficiency pumping technology, saving electricity

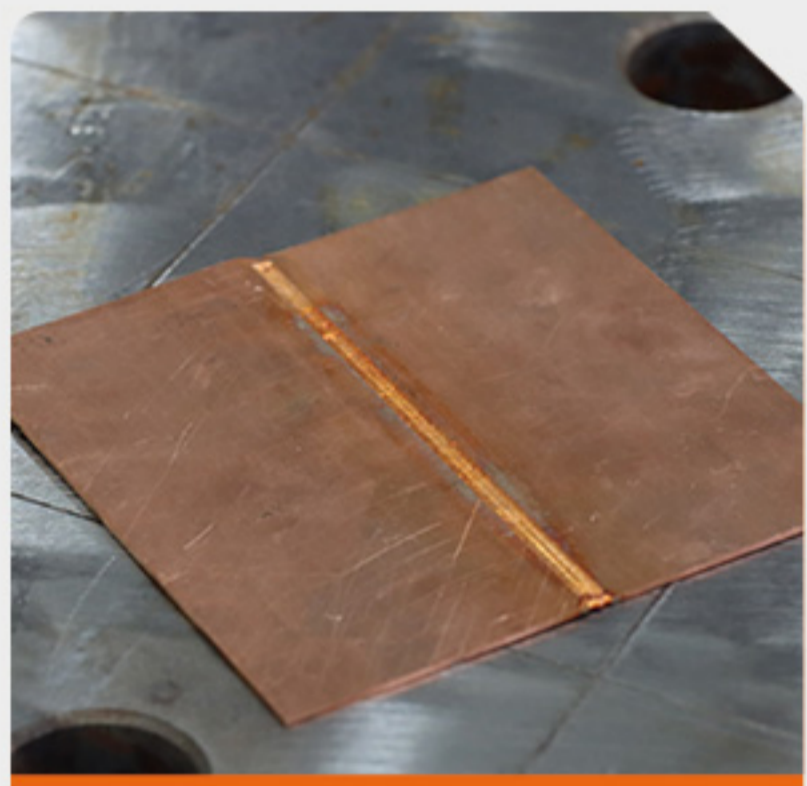
## 06 Portable design

Small and light, self developed welding torch with only 650g



# Typical Applications

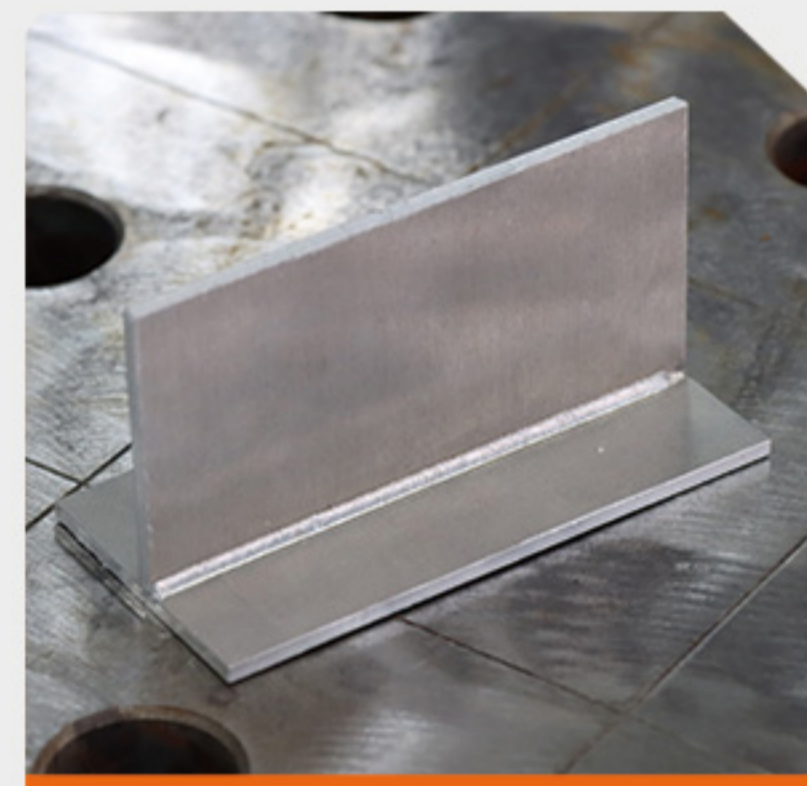
ABR technology,easily weld high reflection materials such as carbon steel,stainless steel,copper,brass,aluminum,gold and silver,etc.



1mm copperbutt weld



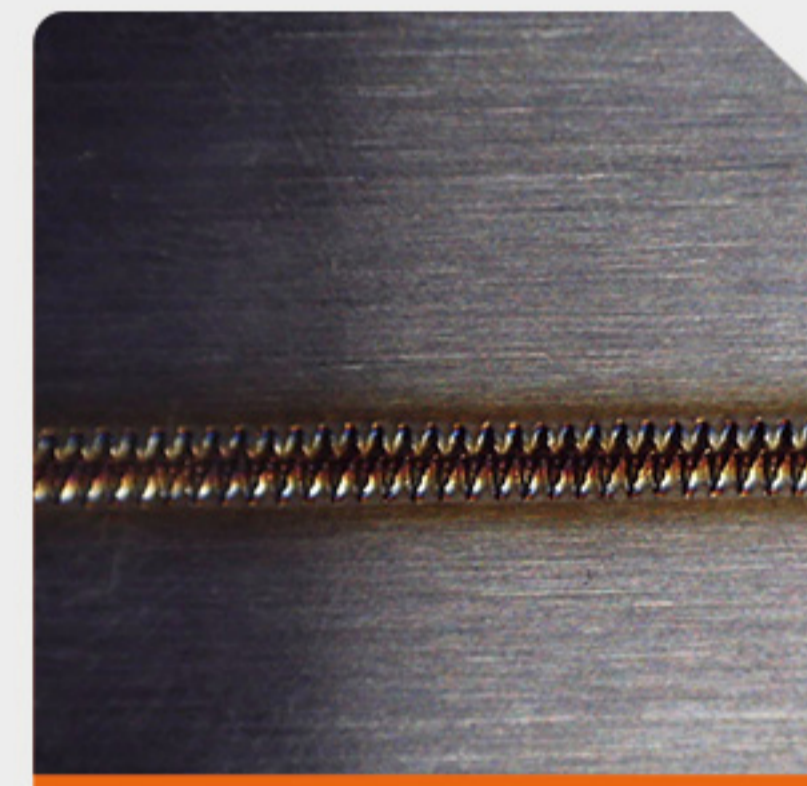
2mm-6mm SS outer corner weld



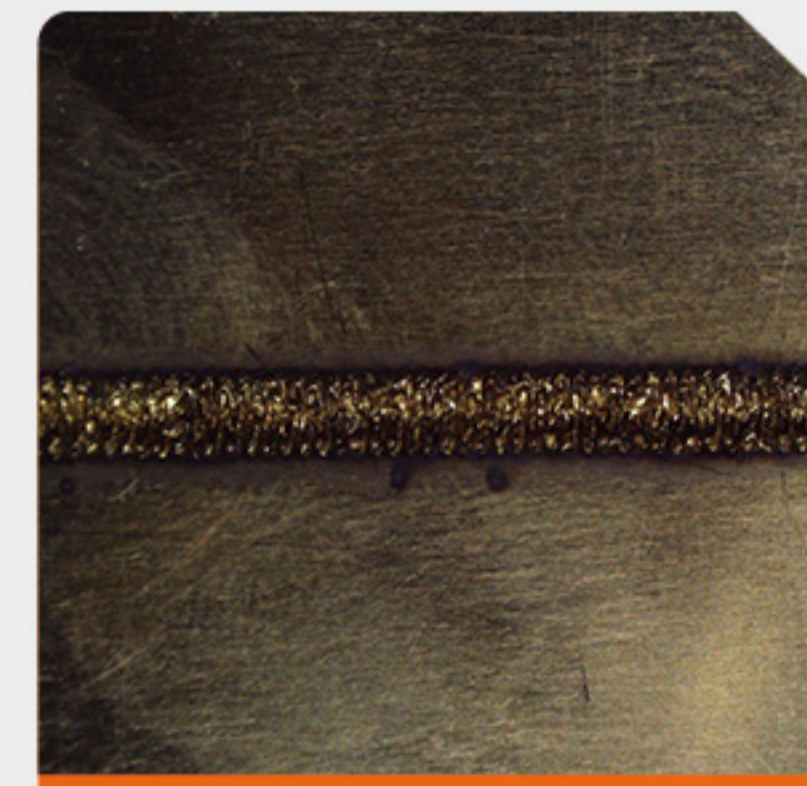
3mm Alu corner weld



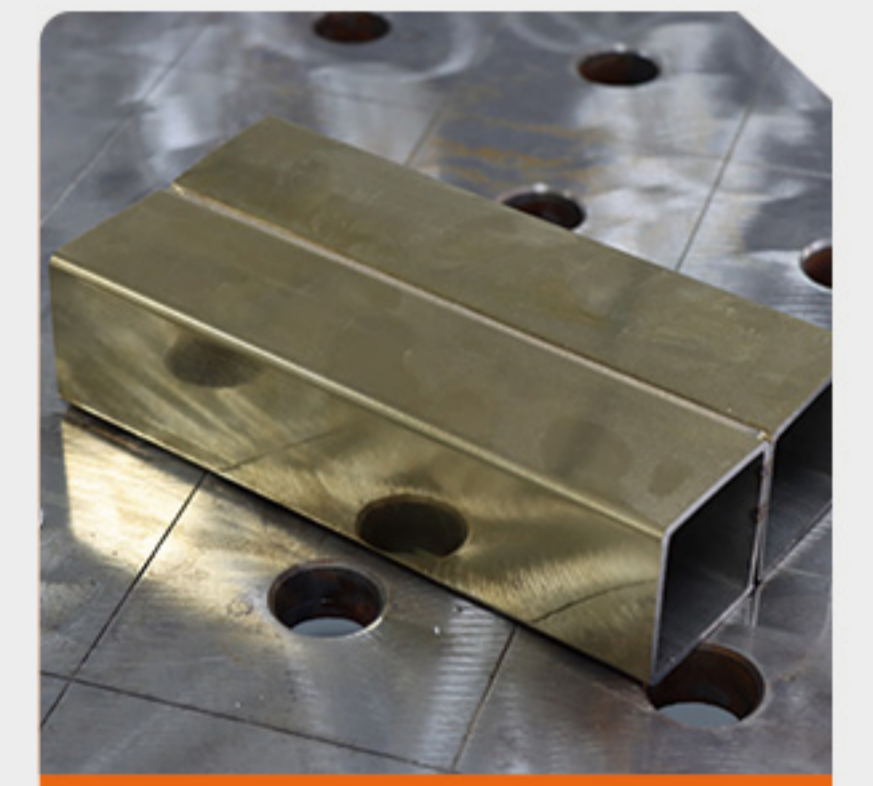
4mm CS butt weld



SS overlay weld



Brass overlay weld



Titanium SS wire filling butt weld

## Packing List

- Power cable
- Smart laser welder
- User manual
- Cable length(5/10m)
- Welding torch
- Five types welding nozzles
- Wire feeding device (Optional)
- Welding hamlet (Optional)
- Welding goggle (Optional)

## Product Specifications

Model	YLLS-Weld-1200-A	YLLS-Weld-1500-A
Cooling way	Active air cooling	
Input Voltage	220VAC/50Hz	
Size	759 x 378 x 573 mm (LxWxH)	
Weight	<50kg	<55kg

YLLS-Weld-1500-A					
Welding material	SS	CS	ALU	Brass	Copper
Single side penetration	5mm	5mm	4mm	4mm	2mm
Double side penetration	10mm	10mm	8mm	8mm	4mm