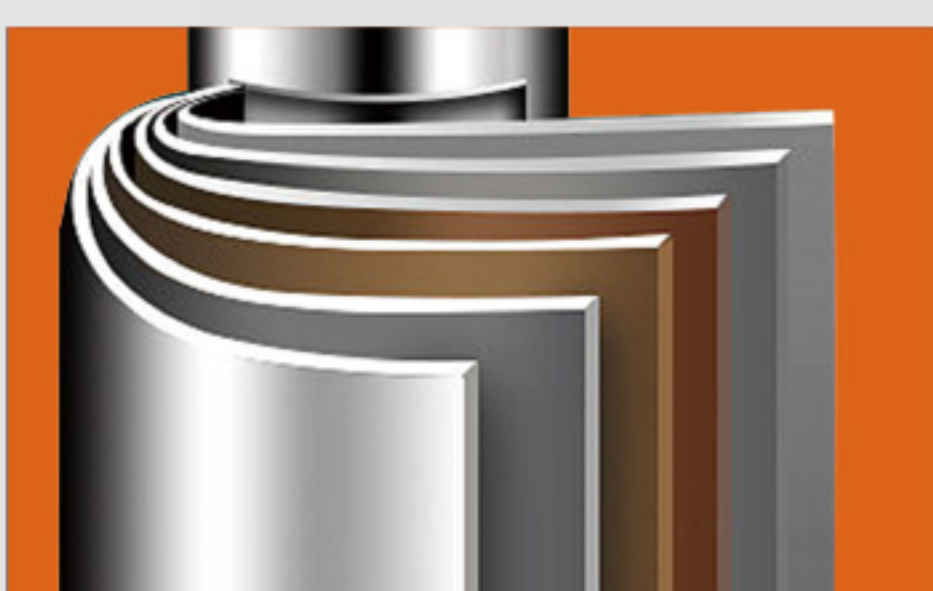


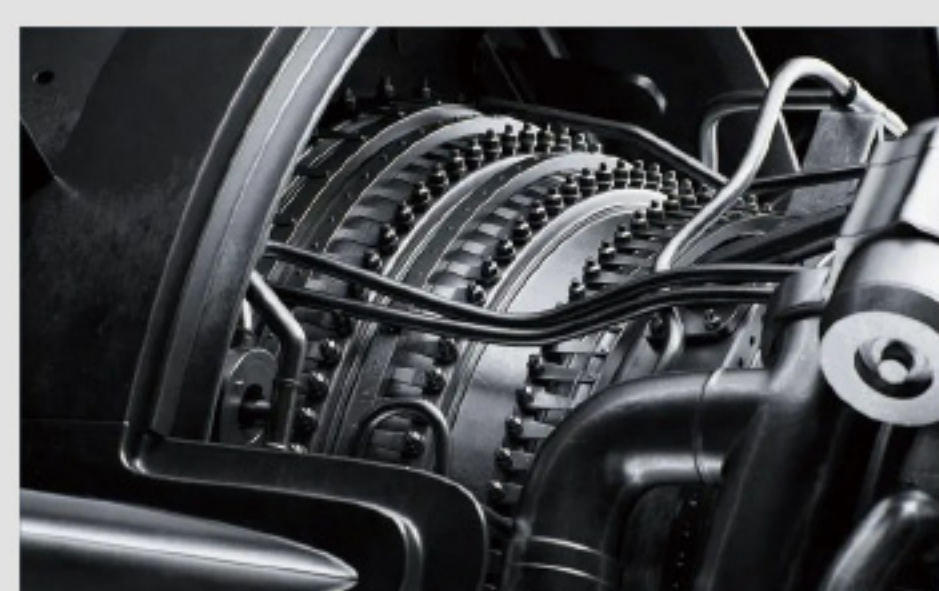


HANDHELD LASER WELDER

- 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



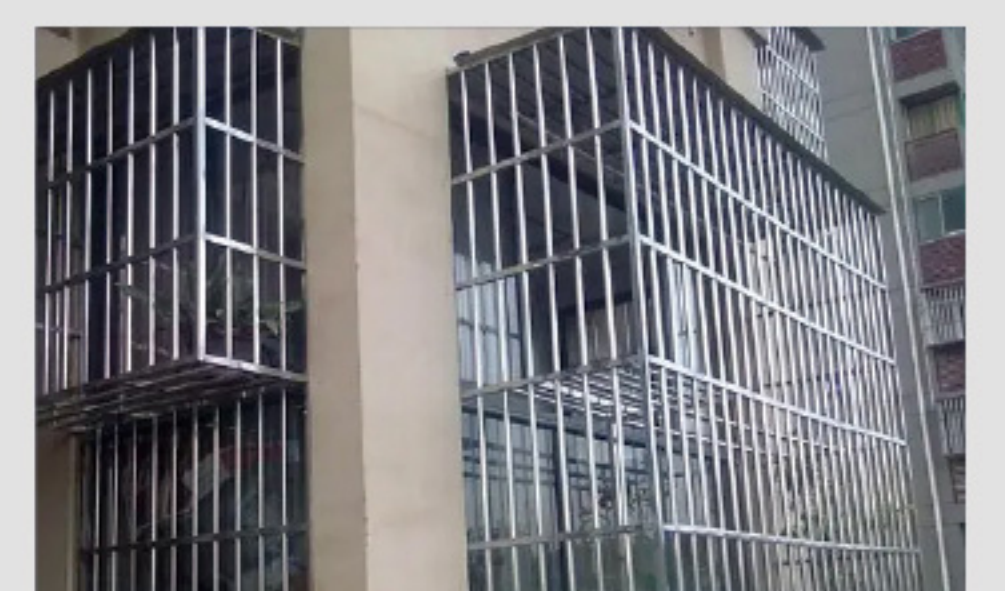
Pipe Processing



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

Product Specifications

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

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