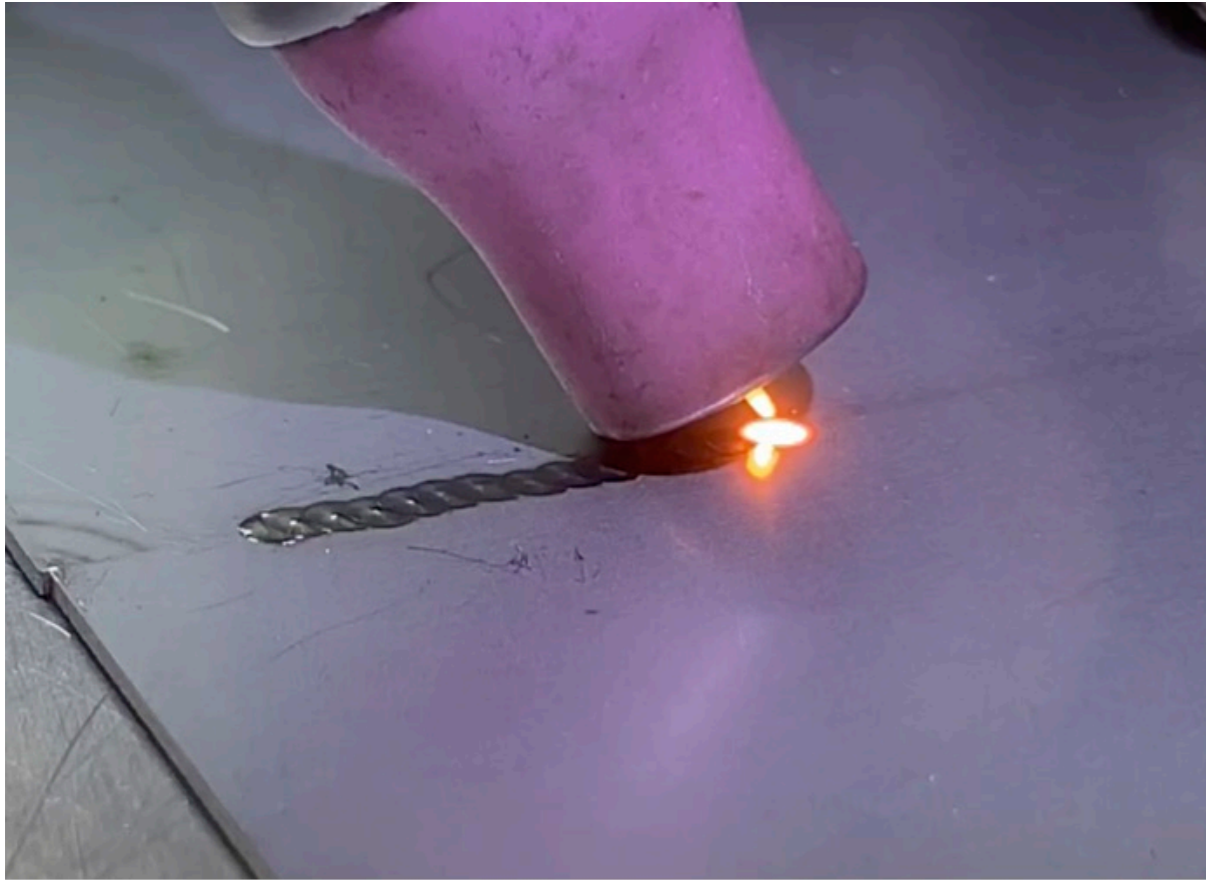


AWE-T1200

MULTIFUNCTION PULSE TIG WELDING MACHINE

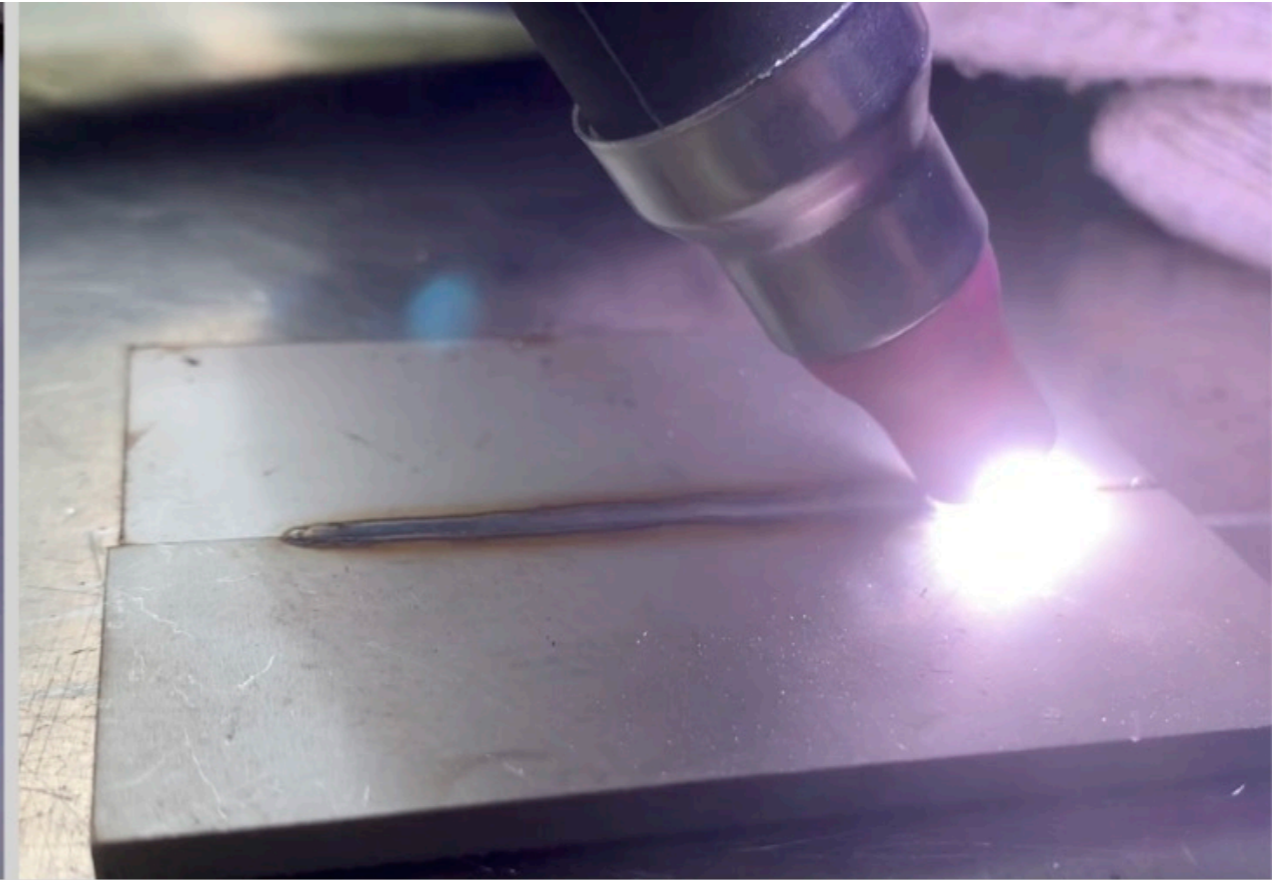
COLD WELDING | TIG WELDING | 7 SPOTS PER SECOND





COLD WELDING MODE

For thin sheet welding and fix welding



TIG WELDING MODE

For thick metal high-strength welding

One machine, two welding mode

AWE-T1200 is a multifunction welding machine.

It has both cold welding function and TIG welding function.

Cold welding function is pulse spots output, used to weld thin sheet such as stainless steel/ carbon/brass/copper etc.

TIG welding function can be used for thick material welding, just like traditional TIG welder which you are familiar with.

Reliable performance comes from high-quality electronic components



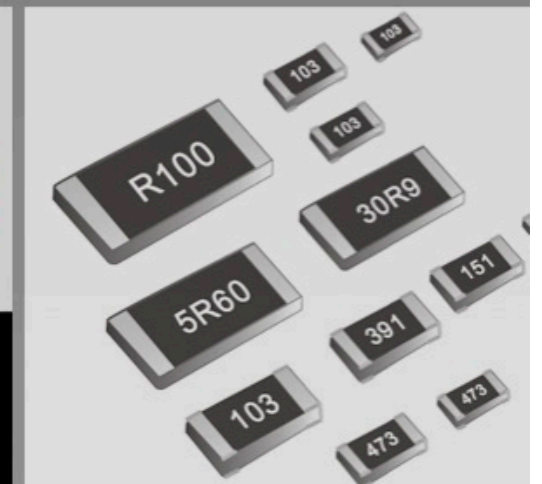
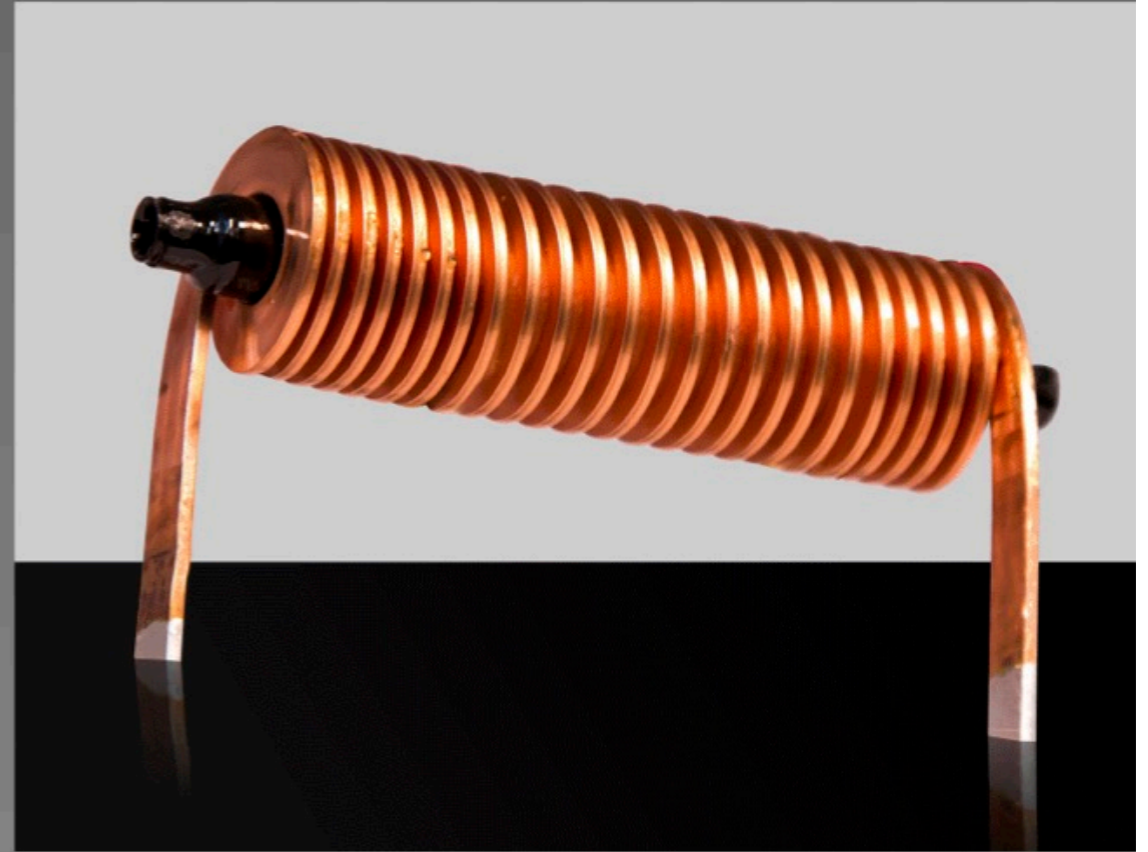
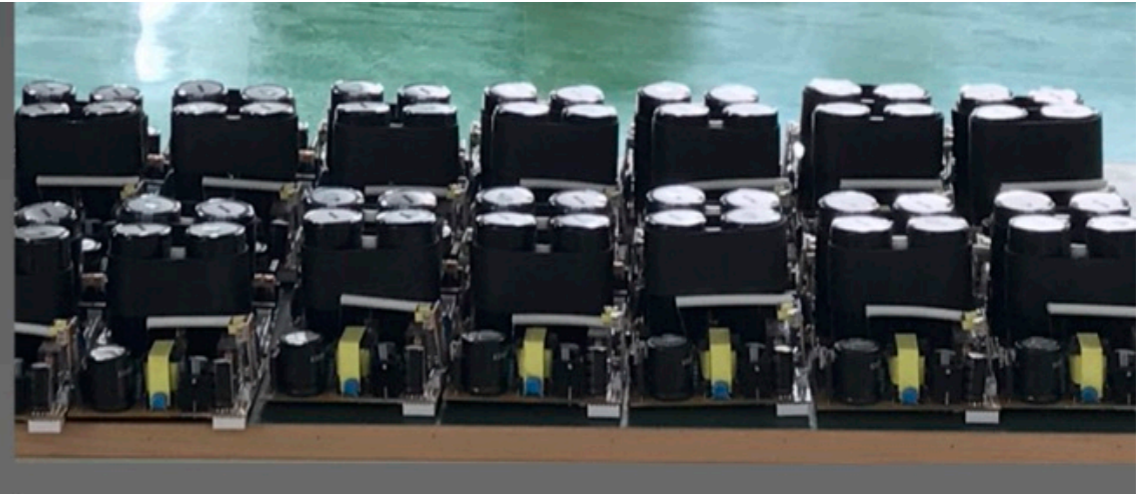
4 big industrial capacitors
Withstand high voltage, can work steadily at 85 degrees

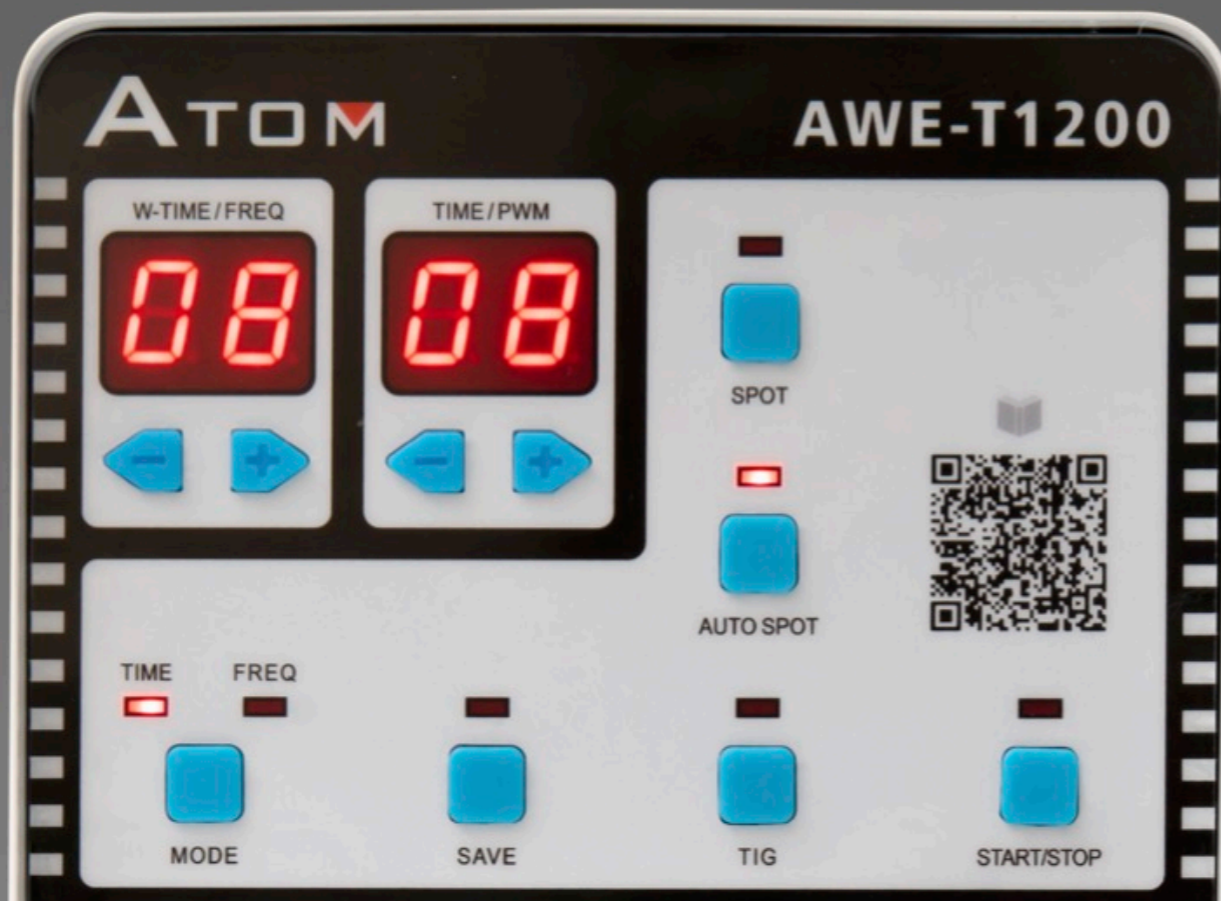


High purity thicken and lengthen copper arcer, can weld thin sheet with small current



Two larger ring pure copper resistors, smoother current through and stable welding performance





Three modes, switch at one click of a button to suit a variety of operating scenarios

SPOT Single spot output

AUTO SPOT Continuously spot output
Up to 7 spots/sec

TIG Traditional TIG function

SPOT

Spot welding mode can be used for thin sheet welding, fine wire welding and can also be used for fix welding before TIG welding.

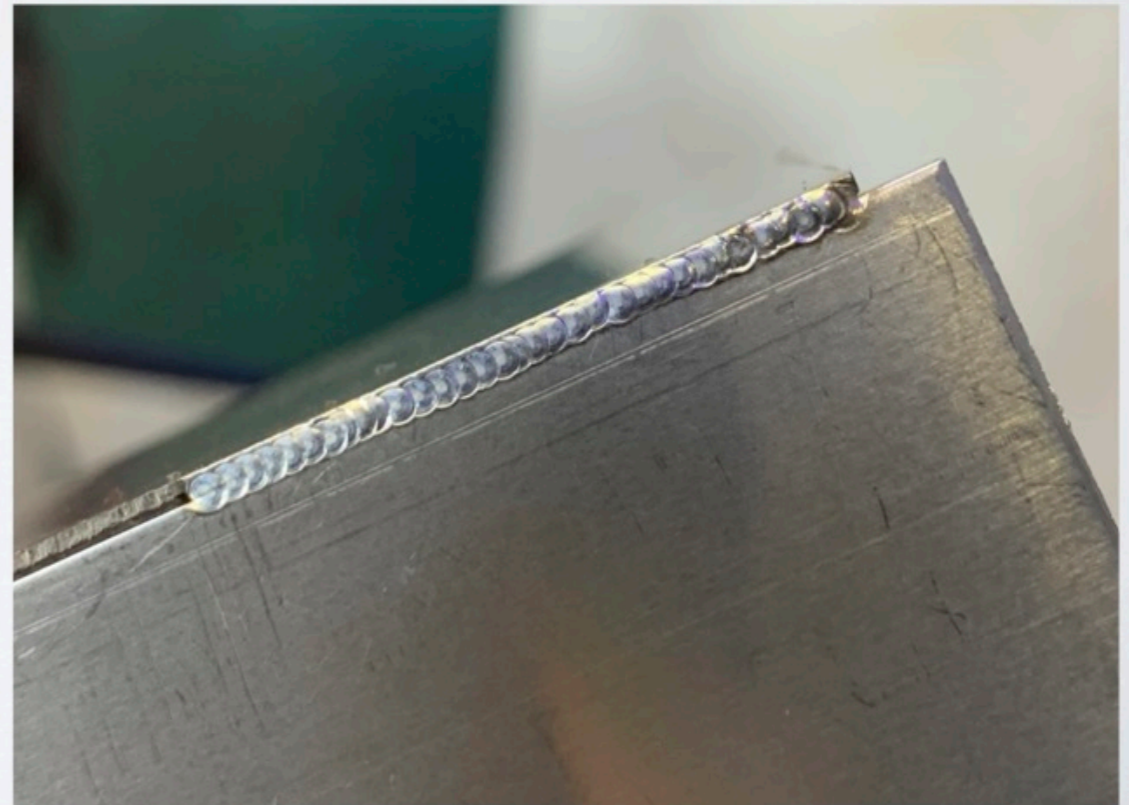
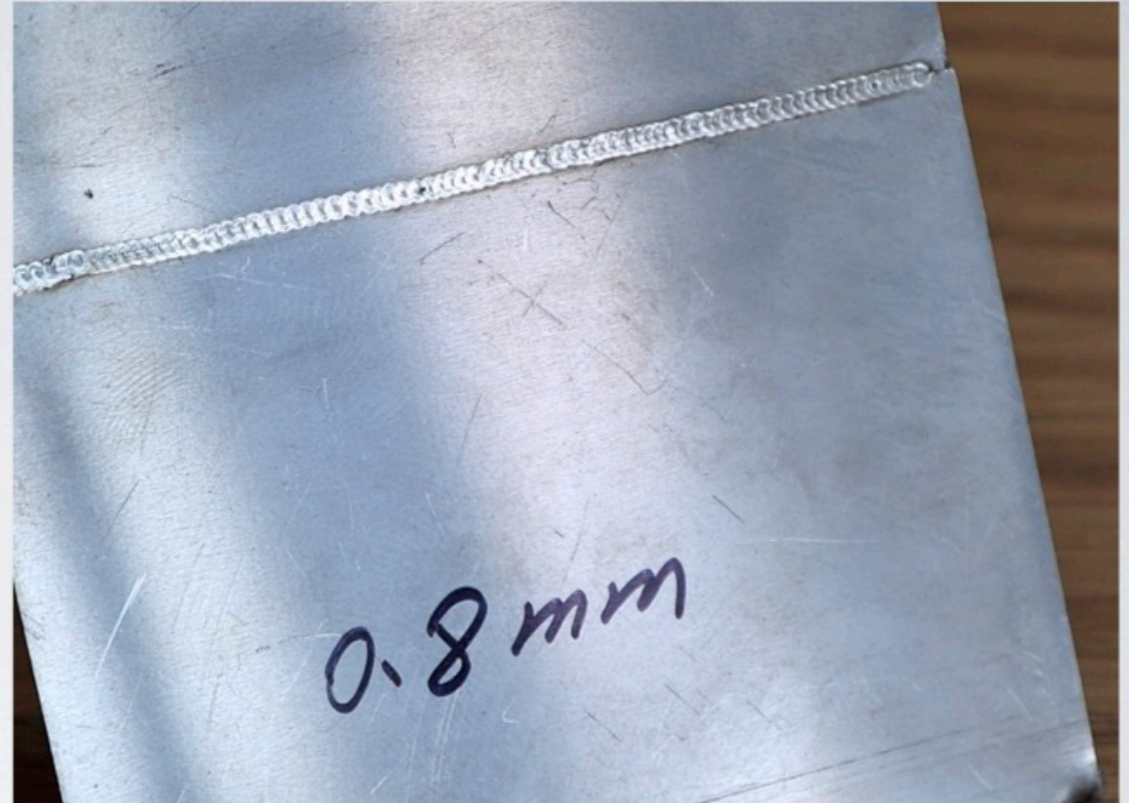
Welding thickness range:

0.4mm to 3.0mm

Welding wire diameter:

$\leq \Phi 1.2\text{mm}$





TIG

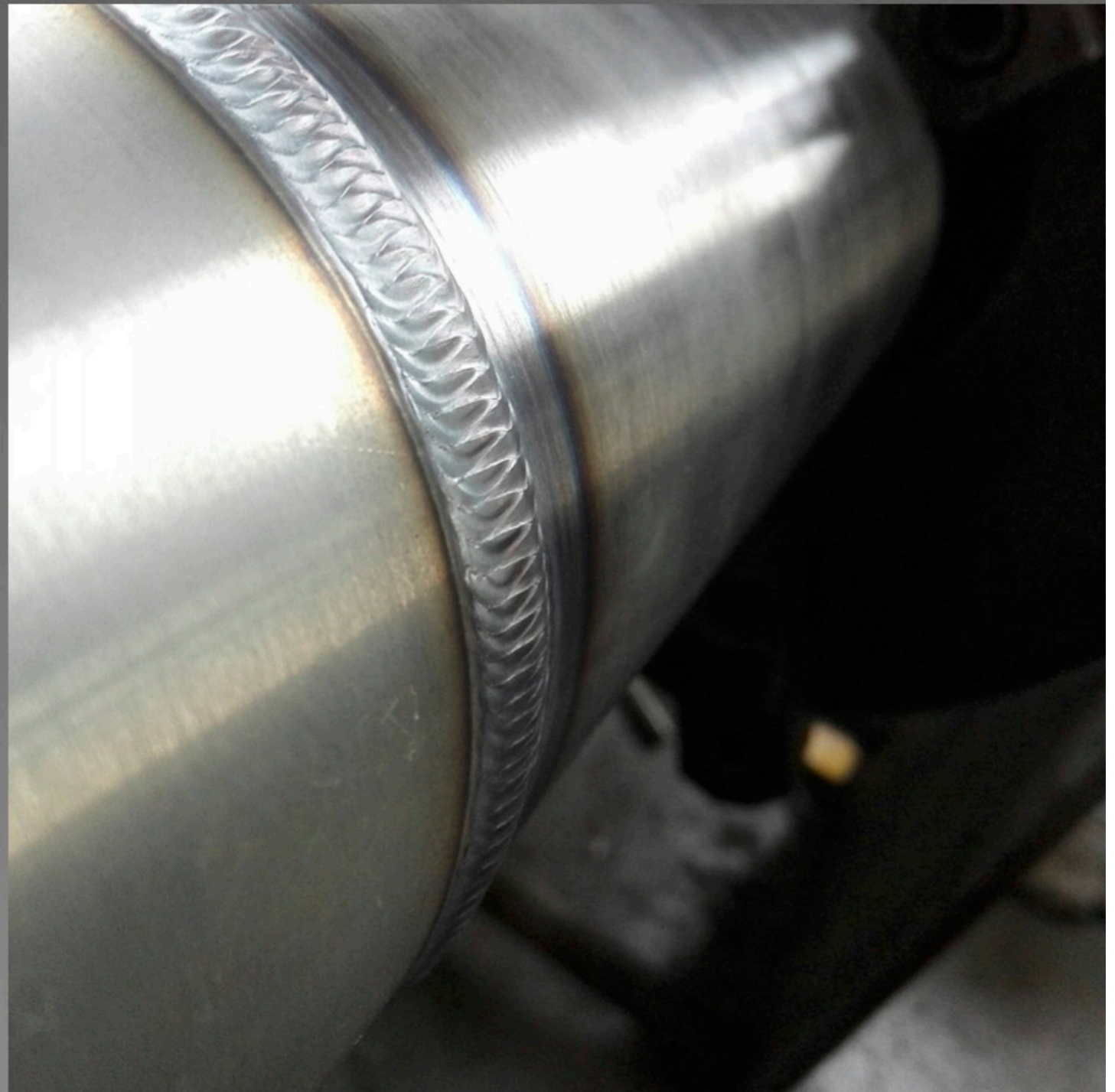
TIG welding mode can be used for thick sheet metal welding with current output range from 10A to 200A.

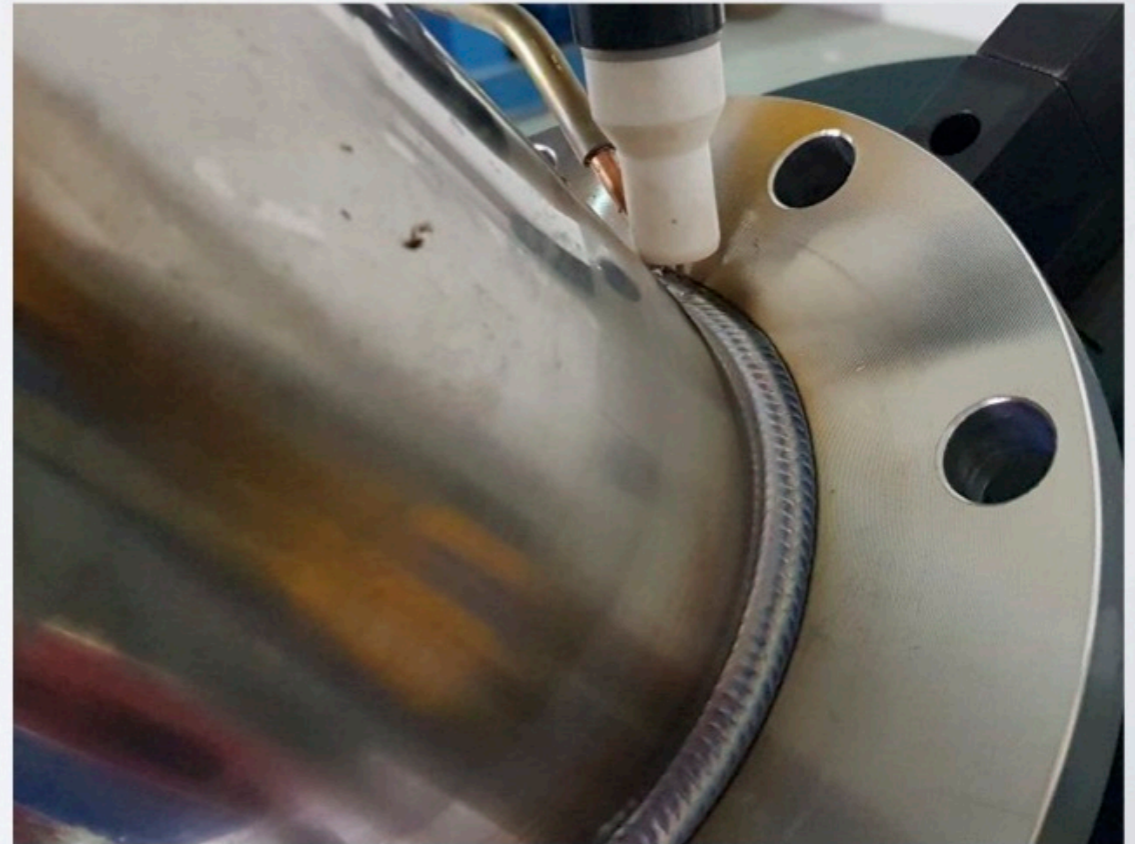
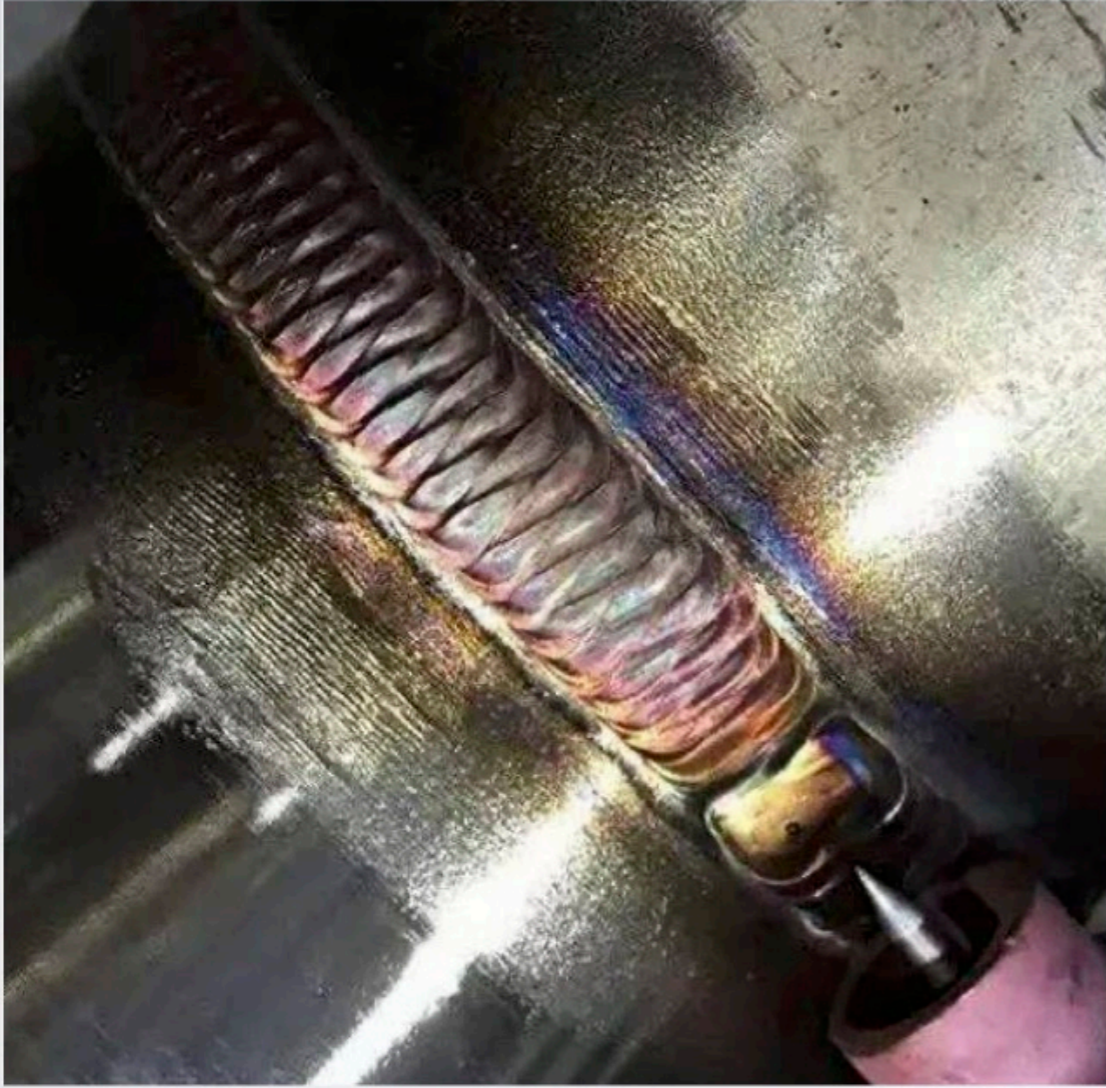
Welding thickness range:

0.4mm to 5.0mm

Welding wire diameter:

$\leq \Phi 3.2\text{mm}$





OUR MANUFACTURING EQUIPMENTS

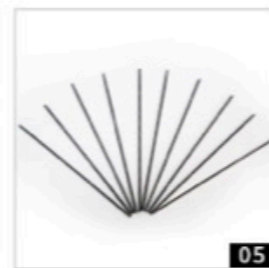
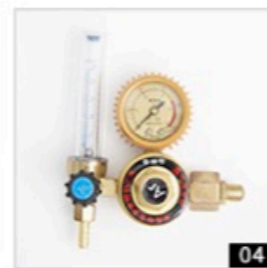
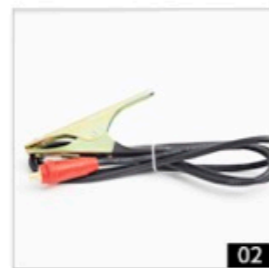
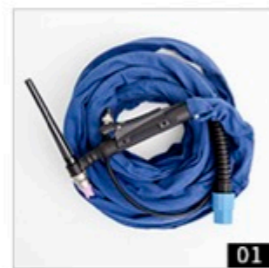


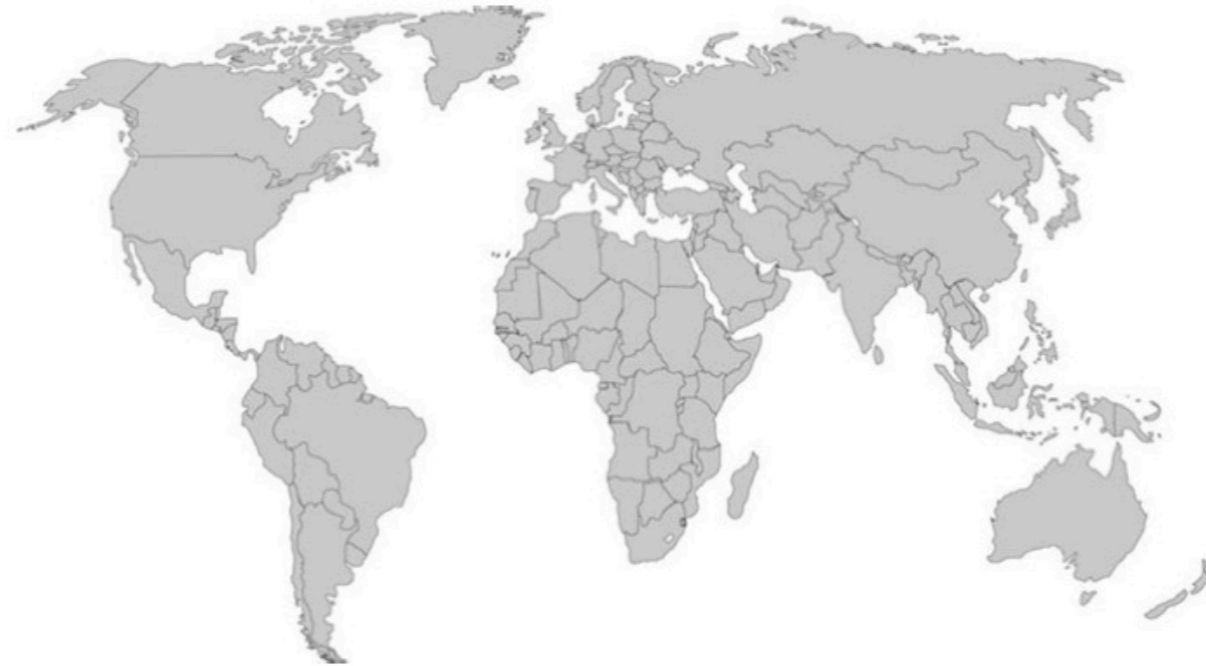
To guarantee our cold welding machine stability, we adopt Japan imported lead-free reflow soldering automatic printing high-speed PCB mounter for PCB SMT processing, and the equipment can even be used for processing mobile phones and other circuit PCB boards.



AWE-T1200 PARAMETERS

INTERVAL:	1 ~ 99ms	INPUT VOLTAGE:	AC220V 50/60Hz
POWER OUTPUT:	0 ~ 4000W	WELDING TIME:	1 ~ 80ms
FREQUENCY:	1 ~ 20Hz	CURRENT OUTPUT:	10 ~ 200A
WEIGHT:	9.5 kgs	LOAD CONTINUITY:	80%
EFFICIENCY:	85%	ARGON GAS DELAY:	0 ~ 5 seconds





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