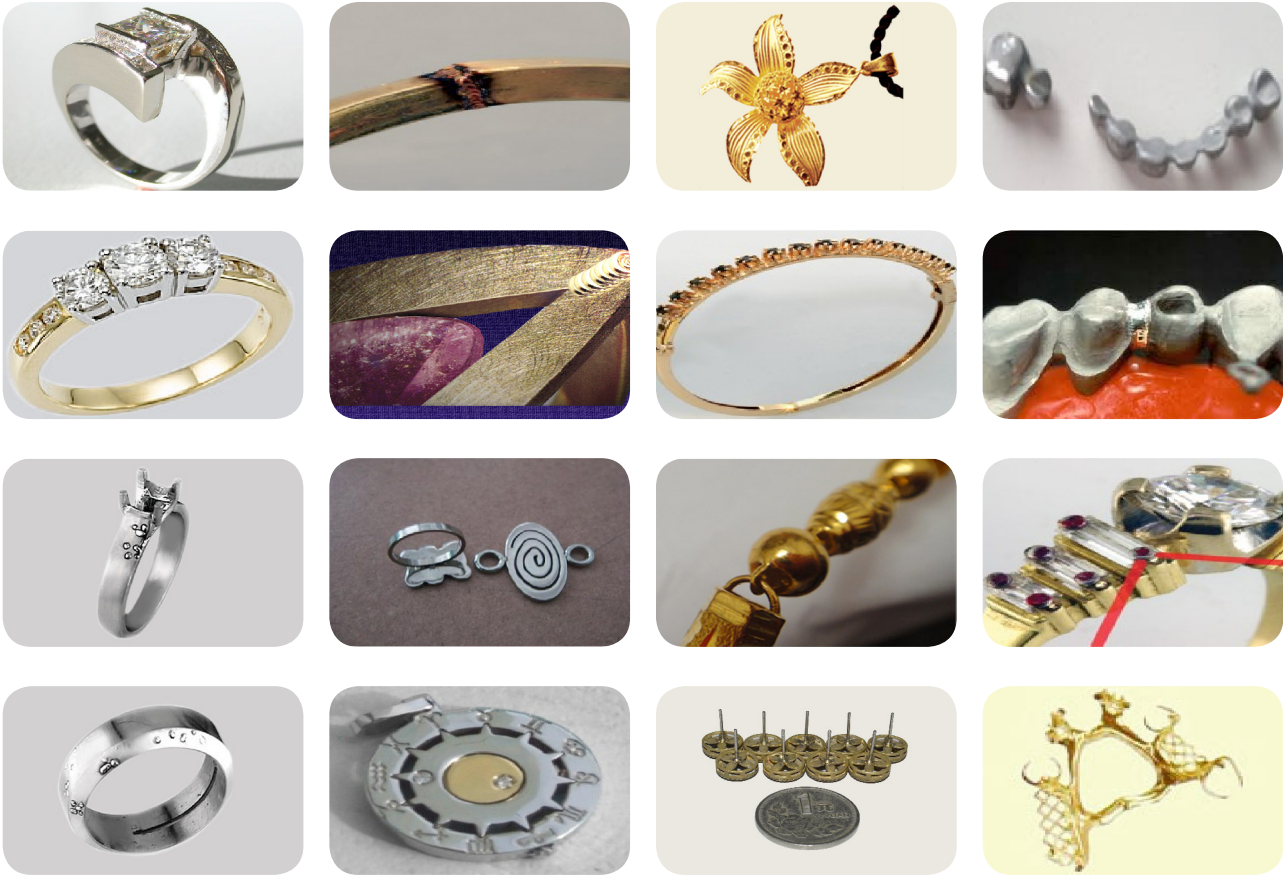




Application

Laser spot welder is mainly use in jewelry and dental industry or other hardware filed. This kind of machine can process all metallic material, which used for making jewelries such as gold, silver, platinum, titanium, palladium, K-Gold, stainless steel, and their alloys. It is mainly used for manufacturing and repairing jewelries, as well as precisely welding a variety of micro and heat-sensitive parts, just like nickel straps of batteries, hairsprings, watch components, down-leads of chips.

SAMPLES



MODEL TYPE	SW-LSW100	SW-LSW150	SW-LSW200
MAX.OUTPUT POWER	100W	150W	200W
LASER WAVELENGTH	1064nm		
MAX.PULSE ENERGY	60J	80J	100J
PULSE FREQUENCY	≤ 50Hz		
PULSE WIDTH	0.1~20ms		
FOCAL DIAMETER	0.1~2.0mm		
RATED POWER	≤ 5kW	≤ 6kW	≤ 6kW
POWER SUPPLY	AC220V/50Hz		
CONTROL SYSTEM	Microchip CPU		
COOLING SYSTEM	Water cooling （Internal cooling system optional）		