

STG/ STPG series Ultrasonic Generator



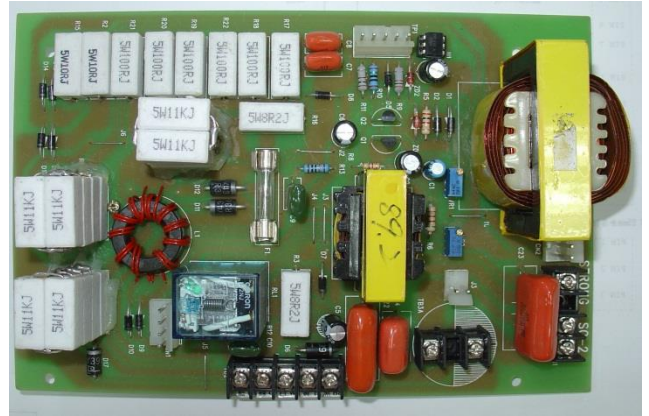
20KHZ Ultrasonic Generator

Features:

- Provided with **Circuit Breakers and Error Display Device**, easy for maintenance and ideal for application. In case of any failure of an electronic component, the ERROR LED will be lit accompanying with a buzzer sound to notice the operator to check the failure. If necessary, just replace a new fuse of an IC board, the welder can be fixed within minutes.
- Equipped with a **Sonic Regulator** for easy adjustment of the best ready-to-use condition. An operator can easily adjust the best ready-to-use condition of the ultrasonic welder by means of the Sonic Regulator. If the ultrasonic frequency is not properly adjusted, the output of the welding energy will be insufficient and will lead a failure.
- **Adjustable output level**, suitable for multiple plastic materials.
- **Special design of circuits**, high output and long service life. It can complete the welding within seconds.
- **3 digits timer** for set up welding parameters, unit: 0.01s
- This unit is to assemble the electronic circuits of STP Table Type Ultrasonic Welder into a separate generator. Work with hand gun or cutter to perform welding or cutting of medium to large thermoplastic.



Error Display LED



Modular IC board



V gauge for Resonance Tuning



3 digits timer

Specifications:

	STG/ STPG 15	STG/ STPG 20
Frequency	15KHZ	20KHZ
Output	2200/ 2800/ 3200/ 4200W	1500/ 2000/ 2500W
Power supply	220V x 1P x 50/60Hz	
Operating modes	STG: Timer mode STPG: Timer mode + Stop oscillation at preset position	
Parameter input	3 digits timer	
Adjustable output level	1 ~ 6	1 ~ 6
Press	STRONG 4700 Conditioner round fan welder	STRONG 3000 Ultrasonic tube sealer 20kHz hand gun
Dimension	STANDARD: W420x D700x H230 mm LITE: W410x D480x H180 mm	
Weight	STANDARD: 8.5kg; LITE: 8.0kg	