



自动追频
Automatic frequency tracking



振幅控制
Amplitude control



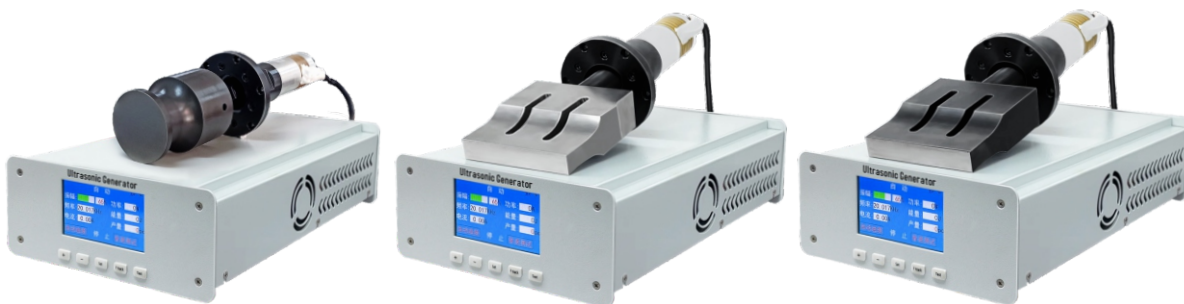
控制方式
Control method



品质监控
Quality control



异常保护
Abnormal protection



- » 追频模式: 自动追频, 实时频率追踪, 追频幅宽 $\pm 2K$;
- » 焊接模式: 时间, 功率, 能量;
- » 振幅控制: 10-100%精准调节, 1%连续可调, 恒功率输出;
- » 异常保护: 频率, 功率, 电流, 电压, 温度保护;
- » 显示方式: 4.3寸LCD触摸控制和按键控制;
- » 控制方式: PLC, RS485, 错误输出端口;
- » 核心物料: 国际品牌IGBT, MCU等电子器件;
- » 品质控制: 焊接质量监控。

- » Frequency chasing mode: automatic frequency chasing, real-time frequency tracking, chasing frequency width $\pm 2K$.
- » Welding mode: time, power, energy.
- » Amplitude control: 10-100% precise adjustment, 1% continuous adjustment, constant power output.
- » Abnormal protection: frequency, power, current, voltage, temperature protection.
- » Display mode: 4.3 inch LCD touch control and button control.
- » Control method: PLC, RS485, error output port.
- » Core materials: international brand IGBT, MCU and other electronic devices.
- » Quality control: welding quality monitoring.



- » JYD-2700S是一款领先的自动追频超声波焊接、切割应用的超声波发生器，大功率输出，功率可调节，自动频率追踪，可选长发波和短发波工作模式。
- » JYD-2700S is a leading ultrasonic generator for automatic frequency tracking ultrasonic welding and cutting applications, with high-power output, adjustable power, automatic frequency tracking, and optional long-wave and short-wave working modes.

产品型号 Product Number	JYD-2700S					
频率 Frequency	20KHz	25KHz	28KHz	30KHz	35KHz	40KHz
功率 Power	2000/3000W	2000W	2000W	1500W	1500W	1000W
频率范围 Frequency Range	18.5-21.5KHz	23.5-26.5KHz	26.5-29.5KHz	28.5-31.5KHz	33.5-36.5KHz	38.5-41.5KHz
工作电压 Operating Voltage	220V AC±10%					
净重 Net Weight	6.76KG					
毛重 Gross Weight	8.35KG					
机身总尺寸 Body Size	384(W)*240(L)*110(H)mm					
超声波焊接工具头 Ultrasonic Welding Tool Head	钢模/铝模/钛膜，多种尺寸可供选择，可定制 Steel mold/aluminum mold/titanium film, a variety of sizes to choose from, can be customized					
法兰盘/底膜 Flange/Bottom Film	可定制 Customizable					

常见应用领域:

适用于各类超声波焊接应用。例如：金属焊接，塑料焊接，口罩焊接，无纺布焊接，无纺布切割，包装焊接，食品切割，橡胶切割等。

Application areas:

Suitable for all kinds of ultrasonic welding applications. For example, metal welding, plastic welding, mask welding, non-woven fabric welding, non-woven fabric cutting, packaging welding, food cutting, rubber cutting, etc.

应用场景图片(可定制) Application Scenario Example(customizable)

