

Reliable & Stable Assistant



## Ultrasonic Welding Machine

RSM-UWM-2080



Scan to watch video



### Feature

- ▶ Adopt complete digit intelligent control, can set the make up frequency automatically, when the welding kits have abrasion.
- ▶ Dynamic matching between generator and energy convertor to guarantee the stability of the welding quality.
- ▶ Flexible to set the welding width and height to satisfy the pulling force testing requirement.

### Specification

| Model               | RSM-UWM-2080               |
|---------------------|----------------------------|
| Applicable Material | Copper wire/Aluminum wire  |
| Cable Range         | 25-70mm <sup>2</sup>       |
| Welding Time        | 0.5-2 Sec                  |
| Frequency           | 20KHz                      |
| Air Source          | 0.2-0.8Mpa                 |
| Power               | 8000W                      |
| Voltage             | AC220V/50Hz (Single phase) |
| Ambient Temperature | 20-70°C                    |
| Weight              | 80KG                       |
| Generator Dimension | L460mm*W150mm*H140mm       |
| Host Dimension      | L580mm*W180mm*H460mm       |

### Applications



Cable of 15 mm<sup>2</sup> & Terminal Welding



Cable of 30 mm<sup>2</sup> & Terminal Welding



Cable Splicing Application



PACK Wire Harness Welding

Easier Wiring Harnesses Making

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Cable of 70 mm<sup>2</sup> & Terminal Welding



Cable of 70 mm<sup>2</sup> & Copper Plate Welding



Multi Wire Strands & Copper Plate Welding



Cable of 50 mm<sup>2</sup> & Aluminum Welding

### Spare Sarts Instruction



### High Accuracy Knurl Horizontal Checking Instrument



Welding Kits



Welding Horns

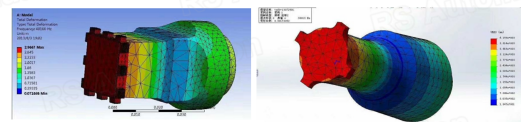


Welding Horns



Energy Convertor

### Specification



The welding horns will be designed by simulation software to guarantee accuracy and the shape, also can be customized base on the requirement of the customer.

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