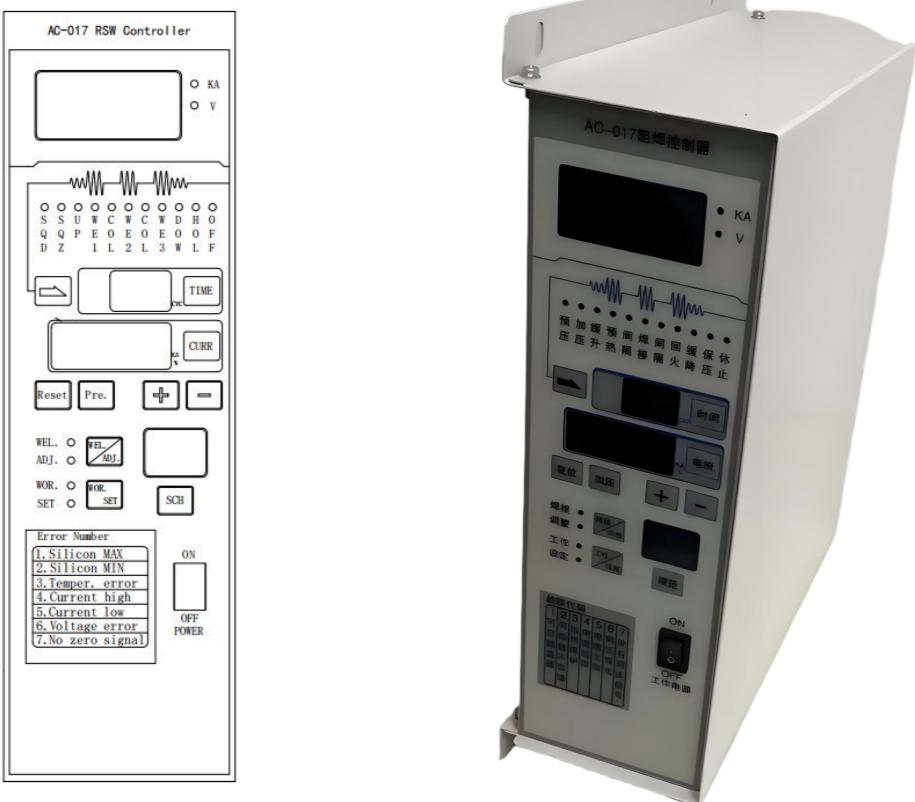


17 AC Welding Controller

Product Features

- Heat control method (Constant heat mode, Constant voltage mode and Constant current mode).
- Startup method (Level signal start and Pulse signal start) in the level signal start mode, the start signal must be maintained until the pre-pressing process is completed, otherwise the welding process will be interrupted, while the pulse signal mode has no special requirements.
- 3 Mode of Action (Single point, Continuous 1 and Continuous 2) The difference between Continuous 1 and Continuous 2 is that in Continuous 2 mode, if the rest time is 0, it is single point, and if the rest time is greater than 0, it is continuous. In seam welding mode, the main processes are welding and interval.
- Action assistance method, This function is mainly used in continuous mode and seam welding mode.



Technical Parameters

Model	URAC
Input voltage (V)	Single-phase 380V, power fluctuation+10%,-20%; frequency 50Hz±1%
Air valve output rated voltage (V)	24V Valve output: DC24V±10% 220V Valve output: AC220V±10%
Air valve output rated current (A)	According to the sensor range
Operating temperature range (°C)	≤0.15A/each channel
Operating ambient humidity (%)	-5°C-50°C
Operating altitude (Km)	≤80%
Insulation class	1
Enclosure size (mm) Supply Voltage	Class F
Start signal	Start switch 1 , Start switch 2
Air valve actuated	2 Groups
Number of specification stores	8 Groups
Pre-pressure time (Periodic waveform/20ms)	0-99
Pressurization time (Periodic waveform/20ms)	0-99
Slow rise time (Periodic waveform/20ms)	0-99
Preheat time (Periodic waveform/20ms)	0-99
Cooling time (Periodic waveform/20ms)	0-99
Welding time (Periodic waveform/20ms)	0-99
Cooling time (Periodic waveform/20ms)	0-99
Tempering time (Periodic waveform/20ms)	0-99
Retarding time (Periodic waveform/20ms)	0-99
Holding time (Periodic waveform/20ms)	0-99
Rest time (Periodic waveform/20ms)	0-99