

Ultrasonic Welding Machine

RSM-UWM-X2030C



Feature

- ▶ Widely applicable. Suitable for welding of bunches, copper wires, aluminum wires, and copper-aluminum wires.
- ▶ Enhanced welding quality. Output power and frequency can be adjusted by automatic frequency tracking technology.
- ▶ Void welding is prevented by automatic height control to keep the weld strength and avoid material waste.
- ▶ Stable and reliable electrical conductivity. The welding time, width, pressure and amplitude can be infinitely adjusted according to various welding conditions.
- ▶ Better ultrasonic conductivity and stability of the welding quality guaranteed by robust and durable ultrasonic welding horn made of imported die steel.
- ▶ With HMI, real-time monitoring and recording of each welding can be achieved for informatization and automation of welding.
- ▶ User-friendly. Intuitive screen display to facilitate parameter setting, no mechanical adjustment required.
- ▶ Embedded host machine to save space and ensure easier operation.

Specification

Model	RSM-UWM-X2030C
Cable Range	0.35mm ² -16mm ²
Work Mode	Various Welding Method
Control Way	Pneumatic Control
Air Source	0.1-0.6MPa
Frequency	20KHZ
Power	3000W
Voltage	220V(single phase) 50/60HZ
Weight	40KG
Generator Dimension	L550mm×W220mm×H240mm
Host Machine Dimension	L660mm×W195mm×H210mm