

# Sunstone AC Welders

## AC Resistance Welder

Need to weld mesh, foils, sheets, or small wires? Sunstone Engineering offers two new AC welding power supplies that can delicately weld any of the small pieces you work with. Sunstone previously carried 1.5kVA and 2.5kVA AC welding transformer power supplies, but based on customer needs and feedback, we have upgraded our products and now offer two new units: a 2.2kVA and a 5.0kVA. The 5.0kVA power supply includes a simple interface to control the rest time between cycles, and the total length of the discharge. This unit has 4 power ranges designed to allow for very high precision welding, to high powered welding of thicker sheets or wires. After choosing the appropriate range, the users can then adjust the power setting from 40% to 100% of the selected range. We also offer a 2.2kVA power supply pictured to the left. This is a more simple power supply for smaller wires or sheets. These power supplies can operate in spot mode, roll spot mode, or seam mode for welding sheets, mesh, or wires.



### Our Mission:

We are micro welding experts dedicated to leading the industry with high-tech and innovative welding solutions designed to meet the market demands as well as the specific needs of our customers. Our team is determined to give our clients the best products and service available. We believe in and stand behind everything we produce. Our success stems from our desire to produce high-tech, versatile, easy to use, and innovative welding solutions that are affordable to all users.

### Features:

- Internal AC Transformer
- Simple, User-Friendly Interface
- Synchronous IC Control
- Adjustable Heat Control
- 2.2kVA, 5.0kVA, and 15.0kVA AC Resistance Spot Welders precision units
- Accurate controls
- Adjust down to weld times as low as 1/100 second

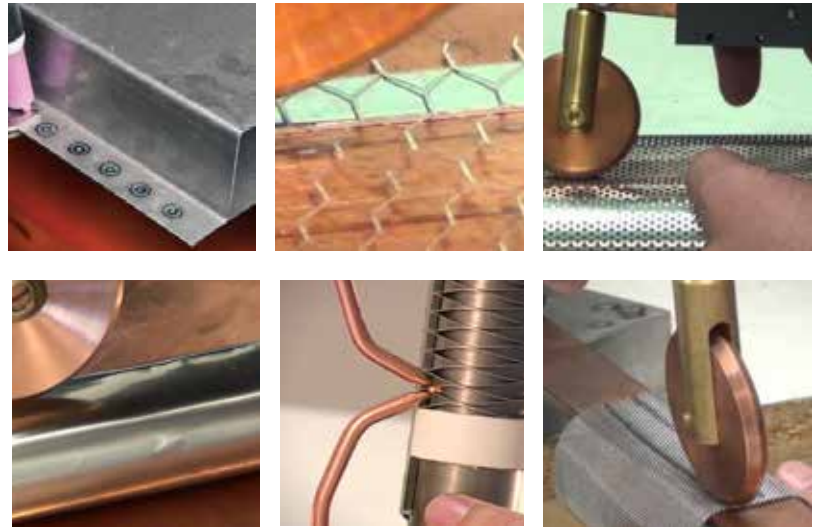


Your partner in micro welding!  
Contact us for **free sample weld evaluations**.  
We will find the solution for any application.

**Sunstone Engineering**  
1-877-786-9353  
1693 American Way #5  
Payson, UT 84651 USA

**Applications:**

- Mild steel saddles
- Copper cooling tubes
- Galvanised or zintec panels in refrigeration work
- Stainless steel name or number plates onto a variety of components
- Model work
- Thermocouples
- Strain gauges
- Stainless steel heat insulation blankets
- Stainless steel insulation in reactors
- Light gauge work up to about .75mm
- Weld up to 2 x 1.25mm, or 1.25mm to heavier materials.
- Brazing
- Resistance seam welding
- Resistance soldering
- General resistance welding
- Wire welding
- Tab welding
- Terminal welding
- Sheet welding
- Spot welding
- Roll spot



	2.2kVA	5.0kVA	15kVA
Primary Voltage	110 or 240 (1-phase)	240 (1-phase)	415 (2-phase)
Max Weld Cap. (PG2)	2 x 0.5	2 x 0.75	2 x 0.75
PG6	-	-	2 x 1.25
Short Circuit Current	2100A	2500A	4250A
Short Circuit Voltage	4.5V	5.8V	8V
Weight	44lbs	105lbs	121lbs
Dimensions	14.0 x 10.2 x 13.0	21.3 x 12.6 x 13.4	21.3 x 12.6 x 13.4



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