



Achieve Premium Precision with the Most Advanced Control Ever Made

Adaptive technology upgrade instantly corrects and compensates for welding variations that cause poor welds

What is the best way to make sure your production welds are top quality? Prevent bad welds in the first place. With the Adaptive upgrade, your WeldComputer Control will achieve true, multivariable compensation capable of making hundreds of decisions every millisecond. Our Adaptive technology doesn't just anticipate problems—it automatically takes action to avoid any potential bad weld, instantly saving time and money. That's why WeldComputer is the gold standard in adaptive resistance welding controls.

Whether you're replacing an existing control or building a machine from scratch, using a WeldComputer Adaptive Control is the easiest and most efficient way to get the most out of your machine. The Adaptive Control allows any machine to take corrective action and prevent a bad weld from occurring, justifying the purchase after averting a single failed production batch.

Solve Common Issues

- ✓ Flattening Electrode Compensation
- ✓ Shunting Compensation
- ✓ Part Fit-Up Correction
- ✓ Surface Resistance Conditioning
- ✓ Bulk Resistance Compensation
- ✓ Expulsion Control
- ✓ Part Thickness Correction
- ✓ Instantaneous Force Correction
- ✓ Wheel Velocity Correction [Seam]
- ✓ Saturation Compensation
- ✓ Set-Down Compensation [Projection]
- ✓ Flash Compensation [Flash]
- ✓ Edge-to-Edge Seam Control [Seam]
- ✓ Poke Weld Control



Why Upgrade to Adaptive Technology?

- **Fewer weld variations mean better consistency**
The WeldComputer Adaptive upgrade allows for instant control and the right level of heat for every weld.
- **Better quality drives higher ROI**
Automatically take corrective actions to prevent abnormal welds from occurring and reduce costly scrap.
- **Prove the integrity of every weld**
Record the quality of every weld so you'll have the data to ensure production meets the most stringent industry standards.