## Controls for Resistance Welding

### EN1000

#### Multiple Schedule/Multiple Sequence Controls

<table>
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<tr>
<th>Features</th>
<th>Capabilities</th>
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<tbody>
<tr>
<td>• Spot Sequence</td>
<td>• 50 Unique Schedules</td>
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<tr>
<td>• Pulsation Sequence</td>
<td>• Chained &amp; Successive Modes</td>
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<tr>
<td>• Up &amp; Down Slope</td>
<td>• Repeat &amp; Non Repeat</td>
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<tr>
<td>• Quench/Temper</td>
<td>• Weld &amp; Valve Control Relays</td>
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<tr>
<td>• Forge Delay</td>
<td>• 3 Valve Output</td>
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<tr>
<td>• Multiple Weld/Multiple Current Sequence</td>
<td>• Multiple Weld Programming</td>
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<tr>
<td>• Preheat / Postheat</td>
<td>• Multiple Job Set-Ups</td>
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<tr>
<td>• External Schedule Select</td>
<td>• Easily Programmed</td>
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<tr>
<td>• Process &amp; Error Outputs</td>
<td>• Program Only the Functions Required</td>
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<tr>
<td>• Seam Sequence</td>
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### Simple to Program
- Push buttons and a short three-step procedure make easy work of programming any possible welding schedule.

### New Design Reduces Cost
- Simplified design significantly reduces production costs which are passed on to you.

### Quality Tested to Performance Extremes
- Each unit is tested to insure maximum performance at customary operating levels. The Entron resistance welding control has consistently offered an excellent performance history.

### Application Flexibility
- Designed for use with single phase welding machines, rocker arm and press type welders, brazing and robotic equipment, and special machines.

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**Exclusive ENTRON two year warranty**
**Advantages**

- **Design Simplicity**
  Design simplicity is the key to our ability to manufacture the highest quality weld control with the best delivery, least maintenance, and lowest out of warranty service in the industry.

- **Field Expandable**
  Entron can provide retrofit controls suitable for any manufacturer’s controls of any age, type or sequence for installation in the field.

- **Vault Closing Door Mechanism**
  D & T cabinet doors equipped with vault locking mechanism to ensure security.

- **Flexible Applications**
  EN1000 Single Contactor Controls can be applied to spot welders, seam welders, special machines, or robotic equipment for welding materials of unequal thickness and coated materials.

- **Multiple Cabinet Options**
  Available in D, T, E, S cabinet styles with front or side-mounted control panels.

- **Available Options**
  Remote Data Entry
  Program Lockout Switch
  RS 232 Port Interface
  Schedule Select
  Valve Select (1 of 7) Option
  RS485

Distributed by:

Standard Resistance Welder Co
P.O. Box 268
Winston, GA 30187
770-949-2479
Fax 770-489-1826