Controls for Resistance Welding
Multiple EN1000
Single Cabinet Controls

- **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. These savings 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 to control several welders from a central location, the controls can be configured to fire individually, in a cascade sequence, in an LDC mode, or any combination thereof. Each control position is a FULLY FUNCTIONAL EN1000 Single Contactor Control, each with 3 valve outputs.

### Features
- Spot Sequence
- Pulsation Sequence
- Up & Down Slope
- Quench/Temper
- Forge Delay
- Multiple Weld/Multiple Current Sequence
- Preheat/Postheat
- External Schedule Select
- Seam Sequence
- Brazing
- Flash Welding
- Retraction
- Squeeze Delay
- Stepper

### Capabilities
- 50 Unique Schedules
- Chained & Successive Modes
- Repeat & Non-Repeat
- Weld & Valve Control Relays
- 3 Valve Outputs
- Multiple Weld Programming
- Multiple Job Set-Ups
- Easily Programmed
- Program Only the Functions Required

Exclusive ENTRON two year warranty
Advantages

• **Design Simplicity**
  Design simplicity is the key to our ability to manufacture the highest quality weld control, the best delivery, and the lowest service requirements in the industry.

• **Field Expandable**
  ENTRON can provide retrofit controls suitable for any manufacturer’s controls, of any age, type or sequence, for field installation.

• **Vault Door Locking Mechanism**
  All cabinet doors equipped with a vault locking mechanism to insure security.

• **Flexible Applications**
  EN1000 controls can be applied to spot welders, seam welders, special machines, or robotic equipment for welding a full range of weldable materials.

• **Multiple Cabinet Options**
  Available in L, H, G and U cabinet styles with front or side-mounted control panels.

Unique to ENTRON. All Multiple EN1000 Controls in H, G & U Cabinets feature provisions for field installation or change of circuit breakers.

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RWMA MEMBER
Controls for Resistance Welding
Multiple EN1000
Single Cabinet Controls

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- Quench/Temper
- Forge Delay
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