

# ENTRON™

## Controls for Resistance Welding EN1000

### Multiple Schedule/Multiple Sequence 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 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.

#### Features

- Spot Sequence
- Pulsation Sequence
- Up & Down Slope
- Quench/Temper
- Forge Delay
- Multiple Weld/Multiple Current Sequence
- Preheat / Postheat
- External Schedule Select
- Process & Error Outputs
- Seam Sequence

#### Capabilities

- 50 Unique Schedules
- Chained & Successive Modes
- Repeat & Non Repeat
- Weld & Valve Control Relays
- 3 Valve Output
- 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 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

D Cabinet



T Cabinet



S Cabinet



**ENTRON™**

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**RWMA**  
MEMBER

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