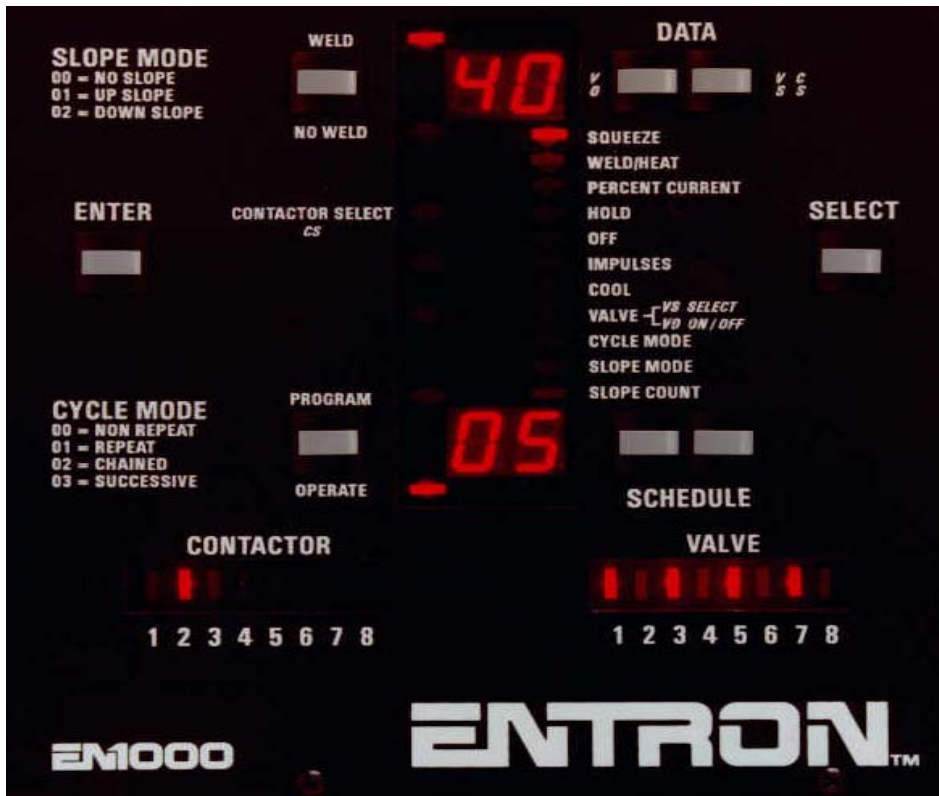


# ENTRON™

## Controls for Resistance Welding

### EN1000

#### Cascade/Multi-Valve Controls



- **Functional Flexibility**  
Performs both Cascade and Multi-Valve operations. Store as many as 13 parameters in each of 100 unique schedules.
- **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 its maximum capability to assure performance at customary operating levels. ENTRON – the only resistance welding controls with the excellent performance history.

#### 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

- 100 Unique Schedules
- Chained & Successive Modes
- Repeat & Non-Repeat
- Weld & Valve Control Relays
- 8/16 Valve Output Available
- Multiple Weld Programming
- Multiple Job Set-Ups
- Easily Programmed
- Program Only the Functions Required
- Up to 8 SCRs



*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**

All cabinet doors equipped with vault locking mechanism to ensure security.

- **Flexible Applications**

EN1000 Cascade/Multi-Valve Controls can be applied to mat welders, pass-through welders, special machines, robotic equipment for welding materials of unequal thickness and coated materials.

- **Multiple Cabinet Options**

Available in D, T, L, H, G, U cabinet styles with front or side-mounted control panels.



T Cabinet



D Cabinet



UF Cabinet



US Cabinet

*Unique to ENTRON. All EN1000 Cascade/Multi-Valve Controls and cabinets feature provisions for field installation or change of circuit breakers.*

**ENTRON™**

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**RWMA**  
MEMBER

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