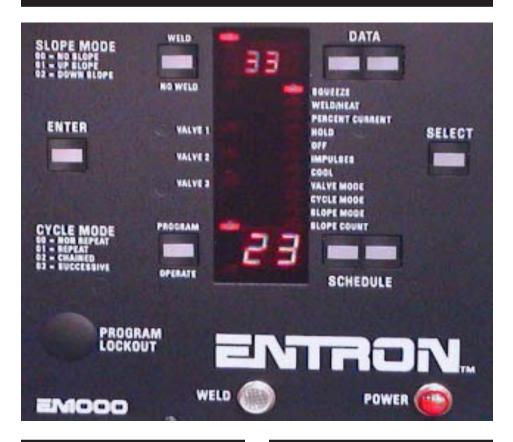
## 

# Controls for Resistance Welding EN1000

### Multiple Schedule/Multiple Sequence Controls



#### **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

#### • 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.



#### **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





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