

ENTRON™

EN2000 Series Controls Dual Schedule/Dual Sequence S2H Controls

Date: April 2006 Supercedes: March 2001

SPECIFICATIONS

Absolute Count: Push Button Data Entry with Simultaneous Digital Display

| | |
|----------------|-----------------------|
| Squeeze Count: | 0 to 99 cyc, 50/60 Hz |
| Weld Count: | 0 to 99 cyc, 50/60 Hz |
| Hold Count: | 0 to 99 cyc, 50/60 Hz |
| Off Count: | 0 to 99 cyc, 50/60 Hz |

Digital Phase Shift Current Control, 10 to 99% in 1% current steps,
all weld current functions

Dual Weld Count/Dual Percent Current Adjust –
Front Panel and External Select

Non-Repeat: Single Schedule upon initiation

Repeat: Single Schedule repeated with pilot circuit held closed

Additional Features

87° First Half Cycle Delayed Firing, Anti-Saturation Circuit

Dynamic Automatic Power Factor Equalization

Dynamic Automatic Voltage Compensation, $\pm 20\%$ of Nominal Line

Emergency Stop Circuit

Interlocking Pressure Switch Circuit

Single Stage Pilot/2 Stage Pilot

Indicator Lights for all functions on display panel

Valve Transformer: 150VA 230/460-115V, E, D & T Cabinets
50VA 230/460-115V, S Cabinets

One Valve output standard, all controls



E Cabinet

Exclusive ENTRON two year warranty

