

J800 CONTROL

The JANDA J800 weld control offers the reliability that results from its simple design. This multi-functional controller is a compact, robust unit providing basic control for resistance welding. The simple to use touch screen LCD display provides a summary of the weld schedule at a glance and is quick and simple to program.

For additional simplicity JANDA offers two other user interfaces:

JANDA's 3BH4 user interface for the simple programming of only the basic functions required for your application, including: Squeeze – Weld – Hold – Off Time – Repeat/No Repeat and Weld/No Weld. For those that have Intertron controls we also offer the Intertron 108 interface.



FEATURES

- Operates with 24V, DC supply
- Up to 16 Welding Transformers (simultaneous or cascade) on a single phase
- Constant current feedback
- Frequency auto detect as 60Hz/50Hz
- 16 Total 24 VDC inputs and 24 VDC outputs plus weld on/off
- 1 to 99 schedules
- Chaining weld schedules, with or without wait
- Half cycle welding
- Configurable for: Non-repeat Spot, Repeat Spot, Roll-Spot Seam and Butt Weld
- 3 Programmable weld intervals - Upslope, Pulsation and Downslope
- 2-Stage Foot Switch
- Retraction Function
- Weld Schedules & configuration transferable via USB flash drives
- Counter with configurable lock-out
- Made in America



Specifications

The Weld Controller consists of the Timer combined with additional components - Firing Module, Power Supply and Contactors installed in control box.

- Supply Voltage: 24 VDC
- Supply Current: <200 mA (no outputs on)
- Synchronization Signal: 12-37 VAC or 110-480V AC
- Line Frequency: 50 or 60 Hz (Auto Detected)
- Number of Combined AFIO Digital Inputs/Outputs: 16
- Input Requirements: 24 VDC, <10 mA
- Digital Output Rating: 24 VDC, ≤ 500 mA
- WELD OUT Output: 5kHz; 1:10 Mark/Space 24V
- Size: 8"W x 16"L x 14"H