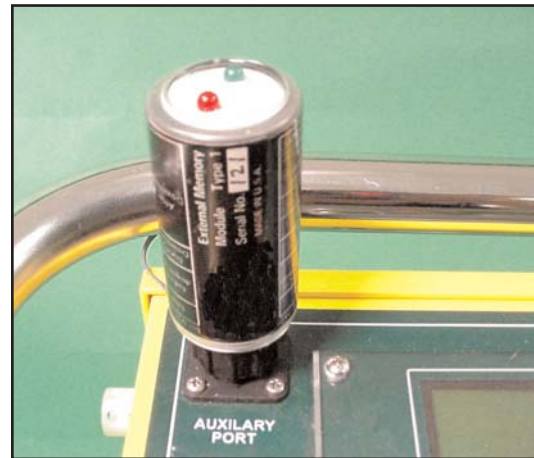


POWERFUSER™

Electrofusion Processor



State-of-the-art “PowerFuser” Electrofusion Micro-Processor Features and Benefits

- Automatic internal self-test upon every start-up
- Controlled Output Power
- Output power variation is +/- 2% (compared to 5 to 7% with other units)
- 4 line, Backlit LCD Display indicates Coil Resistance, fusion time, ambient temperature, type of coil, power output, error codes
- Controlled Time cycle
- External Temperature gauge-adjusts fusion time based on ambient temperature
- Internal memory keeps track of date, time, weld #
- **NEW!** Optional Memory Module available for in-field downloading of Powerfuser memory.
- Readout indicates “successful weld” at end of fusion
- Machine will automatically remind the user when it is time for factory-recalibration (once every 2 years)
- The processor will not allow a user to fuse with a power supply that does not meet the voltage/frequency specs.
- Capable of fusing sizes up to 20” diameter.
- The unit will automatically stop the fusion process if power input drops below minimum requirements.
- Highly Shock resistant
- External circuit breaker
- Splash proof during operation.
- Wide range of supply voltage (97 to 150 VAC, 47 to 70 HZ, Sine or Square wave)
- Optional external surface temperature probe for fusing in cold weather. **NEW!**
- No Warm up time-turn it on and immediately fuse
- No duty cycle.= Increased productivity
- Made and serviced in the USA
- Fast maintenance turn around times
- Light weight - 35 pounds
- Built-in Bar Code reader automatically controls fusion parameters and keeps track of each joint. **NEW!**
- One Year Warranty



Memory Module allows user to download the processor’s memory on-site and then send it to Flo Safe for analysis of machine function, site conditions and fusion parameters for up to 1000 joints.



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