



## Venus IV

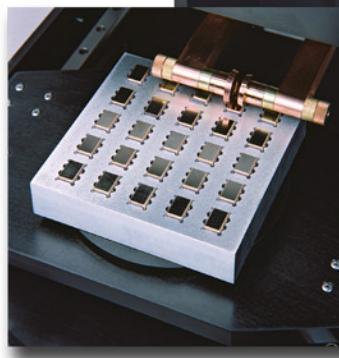
- Linear, Linear Matrix & Rotary Sealing to Mil Spec 883
- Designed for both low and high volume sealing
- Easy to use and maintain
- Most competitively priced matrix seam sealer in the industry

# Venus IV

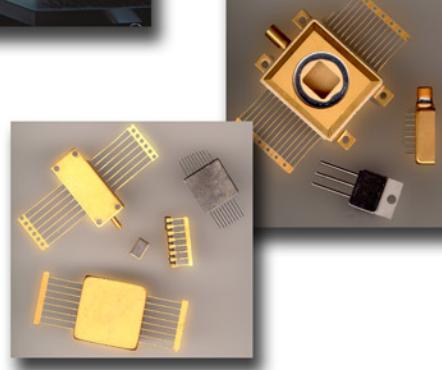
# Parallel Seam Sealer

The Venus IV delivers high performance and high production weld after weld. Engineered with the most in-demand features, the Venus IV beats the competition in sealing integrity, low maintenance and ease of use. The Venus IV also offers the industry's lowest initial investment, which means a faster payback for you.

- Semi-automatic hermetic sealing and solder reflowing on metal and ceramic packages
- Linear, linear matrix and rotary sealing to MIL SPEC 883
- Seals round, rectangular and square packages from .08" to 5.5" with fixturing available for up to 9" packages
- Sealing capability up to 2000 parts per hour
- Self-contained tacking operation in all modes
- Closed loop control of weld force
- Programmable weld speed of 0.5 to 2.0 in/sec
- Maximum power output of 3500 watts
- Modular design for easy maintenance
- Inexpensive, quick-change electrodes
- Moisture and oxygen interlock weld set points
- Straight-forward engineering for easy operation
- CE certified
- Available as a stand-alone unit or enclosed in an atmosphere chamber
- Low package temperature during sealing process
- Non-volatile memory with storage for up to 25 weld schedules
- Positioning accuracy 0.001" (stepper motor control)
- Self Diagnostic error messages
- Versatility for high or low volume sealing
- Embedded microprocessor control of all functions
- Programmable welding force of 0 to 2500 grams
- Independent stepper motor control of all 6 axes of motion
- Graphical display and controls conveniently located in the same area
- No external control units--only a power supply needed
- Software up-gradeable in the field
- 200 to 240 volt operation



Optional Atmosphere Chamber  
with Vacuum/Bake-Out Oven and  
Pass-thru Interlock Chamber



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