

Summit LX



Large Board Automated Rework System



- Lead-Free Proven
- Simple SierraMate™
1-2-3-Go! User Interface
- 24" x 36" (610 x 915mm)
Assemblies
- 3.2" (80mm) Square
Field of View
- 8 kW Bottom Heater
- Award Winning Service
- World Wide Support
- Unmatched Thermal
Performance
- Low Cost of Ownership,
High MTBF

*Designed for automated rework of
 μ BGA, BGA, CSP, SMT, MCM, THT Assemblies*

VJ Electronix proudly offers the Summit LX Large Board Automated Rework System. Developed by SRT and further refined by VJ Electronix, the Summit LX is specifically designed for large, high mass, thermally challenging assemblies. The LX provides advanced Summit Rework features to address the industry's most difficult challenges. Proprietary SierraMate™ Windows® based software provides an easy to use “1-2-3-Go” graphical user interface, featuring intuitive programming and automatic profiling. The LX is “production ready” with many standard but invaluable features providing unique capabilities.

The Summit LX

- Rules Based Advanced Auto Profile
- User Friendly 1-2-3-Go! Graphical User Interface
- Network Data Management (XP Pro®)
- Real Time Thermal Control (External TC)
- Programmable Pick & Place Force with Automatic Component Height Sensing
- Independent Top Heater and Pick-Up Tube
- 24 x 36” (610 x 915mm) Max. Board Size
- 0.010” (0.25mm) Min. Component Size
- 3.2” (80mm) Square Field of View
- 1.6 kW Focused Convection Top Heater
- 2.4 kW High Power Focused Convection Top Heater Option
- 8.0 kW Convection Plenum Bottom Heater
- Top Heater High/Low Gas Flow Control
- Variable Component Cooling Available (Pick-Up Tube Positive Flow)
- Top Heater Cooling Boost Option
- 20X Optical / 80X Digital Zoom Capability
- Digital and Optical Split Imaging
- 0.0010” (25µ) mean +3σ Placement
- 360° Motorized Component Rotation
- 3.5” (75mm) Top Side Clearance
- 2.0” (50mm) Bottom Side Clearance
- Dual Gas (CDA & N₂) Two Stage Filtration & Regulation

*Information contained within this document is subject to change without notice.
Consult VJ Electronix for the latest published equipment specification.*

A Commitment to Quality Products. A Commitment to Unmatched Service.

VJ Electronix is affiliated with VJ Technologies Group, a worldwide leader in X-Ray technology. For twenty years, the company has ensured its market leading position through technological firsts and a variety of innovative cost effective solutions. A worldwide network of service professionals support installed systems with fast, reliable, economic service.

Worldwide Sales and Service locations include:

Littleton, MA ♦ Bohemia, NY ♦ East Haven, CT ♦ Buford, GA ♦ San Diego, CA ♦
Monterey, Mexico ♦ Munich, Germany ♦ Bangalore, India ♦ Suzhou, China ♦ Bangkok, Thailand

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