

Summit 2200

Programmable Rework System



- New NexGen X-Y Table
- Automated Solder Scavenger Options
- Lead-Free Proven
- Simple SierraMate™ 1-2-3-Go! User Interface
- Unmatched Thermal Performance
- Low Cost of Ownership, High MTBF
- Worldwide Support
- Award Winning Service

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

VJ Electronix proudly offers the Summit 2200 Programmable Rework system. Developed by SRT and further refined by VJ Electronix, the 2200 offers unmatched Rework programmability. The Summit 2200 Rework System provides the most advanced features designed specifically to address the most difficult Rework 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 2200 is “Production Ready” with many standard features providing a superior value.

The 2200

- Fully Programmable X, Y, Z1, Z2 & Theta Control – Virtual “Hands-Off” Operation
- Rules Based Advanced Auto Profile
- User Friendly 1-2-3-Go! User Interface
- Network Data Management (XP Pro®)
- Real Time Thermal Control (External TC)
- Programmable Pick & Place Force with Component Height Sensing
- Independent Top Heater and Pick-Up Tube
- 0.010” (0.25mm) Min. Component Size
- 2.0” (50mm) Square Field of View
- 1.6 kW Focused Convection Top Heater (2.4 kW High Power Available)
- 4.0 kW Convection Plenum Bottom Heater with 18 x 22” (548 x 560mm) Integrated NexGen X-Y Table
- Available 5.6 kW Convection Plenum Bottom Heater with 22 x 30” (560 x 762mm) Integrated NexGen X-Y Table
- Digital Top Heater High / Medium / Low Flow
- Variable Component Cooling Available (Pick-up Tube Positive Flow)
- Top Heater Cooling Boost Option
- 20X Optical / 80X Digital Zoom Capability (40X / 160X Zoom Available)
- Digital Split Imaging (Optical Split Available)
- 0.0010” (25µm) mean +3σ Placement
- 360° Motorized Component Rotation
- 2.2” (56mm) Top Side Clearance
- 1.5” (38mm) Bottom Side Clearance
- Dual Gas (CDA & N₂) Two Stage Filtration & Regulation
- Fully Automated Solder Scavenger Options

*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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