

Summit 1100

Semi-Automatic Rework System



- High Resolution Option
- Lead-Free Proven
- Simple SierraMate™
1-2-3-Go! User Interface
- Worldwide Support
- Award Winning Service
- 2.0" (50mm) Square
Field of View
- 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 1100 Semi-Automatic Rework System. Developed by SRT and further refined by VJ Electronix, the 1100 is specifically designed to meet the needs of users who demand high performance and advanced process control. The Summit 1100 Rework System provides some of the most advanced features 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 1100 is “Production Ready”, configurable with an available High Resolution feature, providing a superior value at an affordable price.

The Summit 1100

- 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 Component Height Sensing
- Independent Top Heater and Pick-Up Tube
- 18 x 22” (458 x 560mm) Max. Board Size
- 0.100” (2.5mm) Min. Component Size
- 2.0” (50mm) Square Field of View
- 1.6 kW Focused Convection Top Heater
- 2.4 kW or 4.0 kW Convection Plenum Bottom Heater Options
- High Resolution Option (0.0010” (25µ) mean +3σ Placement)
- Top Heater High / Low Gas Flow Option
- Variable Component Cooling Available (Pick-up Tube Positive Flow)
- Top Heater Cooling Boost Option
- 20X Optical / 80X Digital Zoom Capability
- Digital Split Imaging (Optical Split Available)
- 0.0020” (50mµ) mean +3σ Placement
- 360° Component Rotation
- 2.2” (56mm) Top Side Clearance [Optional 2.75” (70mm)]
- 1.5” (38mm) 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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