

Summit 750

Semi Automatic Rework System



- Complete Rework Capabilities for BGAs and QFPs
- Economical Price
- Lead-Free Proven
- Simple SierraMate™ 1-2-3-Go! User Interface
- Worldwide Support
- Award Winning Service
- Independent X,Y,Z and θ Controls
- Precision Linear Bearing 18 x 22" (458 x 560mm) X-Y Table

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

VJ Electronix proudly offers the Summit 750 Semi-Automatic Rework System. Developed by SRT and further refined by VJ Electronix, the 750 is specifically designed to meet the needs of users who demand high performance and advanced process control at an affordable price. The Summit 750 Rework System has complete rework capabilities for Ball Grid Array (BGA) and Quad Flat Pack (QFP) components. Proprietary SierraMate™ Windows® based software provides an easy to use “1-2-3-Go” graphical user interface, featuring intuitive programming and profiling features. The 750 is “Production Ready” with many invaluable features providing unique capabilities.

The Summit 750

- Auto Profile Available
 - 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
 - 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
 - 800W Convection Plenum Bottom Heater
 - 2.4 kW Convection Plenum Bottom Heater Option
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- Top Heater High / Low Gas Flow Control Option
 - Variable Component Cooling Available (Pick-up Tube Positive Flow)
 - Top Heater Cooling Boost Option
 - 30X Optical / 120X Digital Zoom Capability
 - Digital and Optical Split Imaging
 - 0.0020” (50µ) mean +3σ Placement
 - 360° Component Rotation
 - 2.2” (56mm) Top Side Clearance
 - 1.5” (38mm) Bottom Side Clearance
 - Two Stage Gas Filtration & Regulation
 - Independent Top Heater and Pick-Up Tube

*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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