

PMT800

Semi Automatic Rework System



- Compact Design
- Lead-Free Capable
- Simple GUI and Optional Touch Screen
- Economical Price
- Worldwide Support
- Independent X,Y,Z and θ Controls
- Precision Gantry Motion
- Teach-Mode and Auto Profiling

For semi automated rework of μ BGA, BGA, CGA, CSP, MCM, Flip Chip, SMT and THT Assemblies

VJ Electronix proudly offers the PMT800 Automated Rework System. The PMT800 is specifically designed to meet the needs of users who demand advanced process control in a compact system at an affordable price. Gantry placement capabilities are integrated with ease-of-use and repeatability. Simple process development and process control yield consistent quality in high volume production. With over 15 years of excellence, VJ Electronix leads the way with innovative rework technologies.

The PMT800

- User Friendly Graphical User Interface with Touch Screen Capability
 - Microsoft XP Pro® Operating System with Networkability
 - Product Sensing (External TC Heater Control)
 - 18" x 22" (457mm x 559mm) Board Capacity)
 - 2.0kW Focused Convection Top Heater
 - 3.0kW IR Bottom Heater
 - 4.4kW IR Bottom Heater Option
 - 2" (50mm) Top Side and 2" (25mm) Bottom Side Product Clearance
 - (7) Thermocouple Inputs
-
- Down to 0201 Placement Capability
 - 0.001" (25µ) @ 3σ Placement Accuracy
 - 2" (50mm) Maximum Square Field of View
 - Auto Retract Optics
 - Standard Pan Imaging for Large Components
 - Auto Profile Capable
 - Motorized Top Heater and Integral Pick-up Tube with Component Rotation
 - Top Heater Air/ Gas Flow Control
 - High Intensity LED Lighting

*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

VJ Electronix, Inc.
234 Taylor Street
Littleton, MA 01460 USA

Telephone: +1-978-486-4777
Email: electronixsales@vjt.com
Web: www.vjelectronix.com