

400M

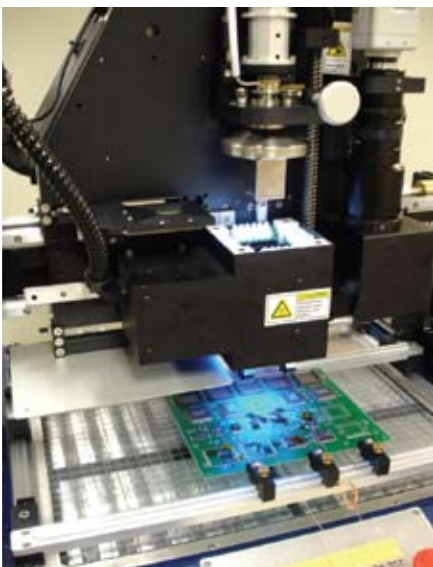
Advanced Rework System

VJ Technologies proudly offers the 400M bench top Rework system. Developed to provide high performance Rework at an extremely attractive price. The 400M Rework System delivers advanced features designed to address difficult Rework challenges. Windows® based PMT Rework software provides a simple graphical interface, with intuitive set-up and profiling. The 400M is "production ready" with many standard features.

- Advanced PMT Rework, Software Suite
- Look Up/Look Down Prism Vision
- High/Medium/Low Flow Control
- High Intensity LED Lighting



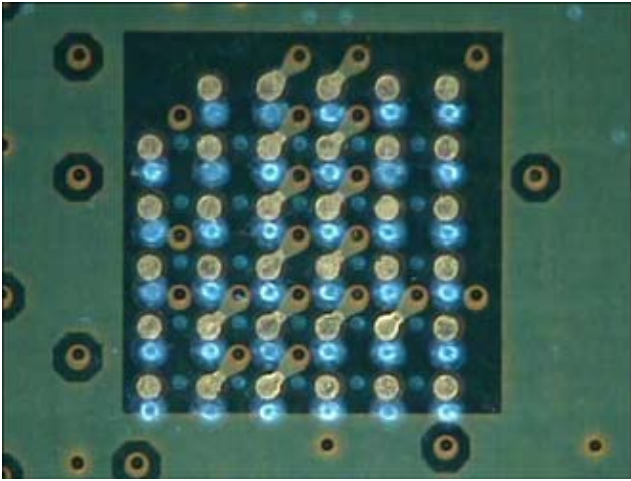
400M Rework System



BGA Rework

Key Features

Placement	0.004" (100μ) mean + 3σ
Heating Power	2.5kW (optional 5.0kW)
Heating Control	Two-zone bottom heating
Footprint	28"X28" (700mm square)
Max. Board Size	20"X18" (508mm X 457mm)
Max. Field of View	50mm (2")
Compliance	CE mark / Lead-Free Capable



400M Imaging and Alignment

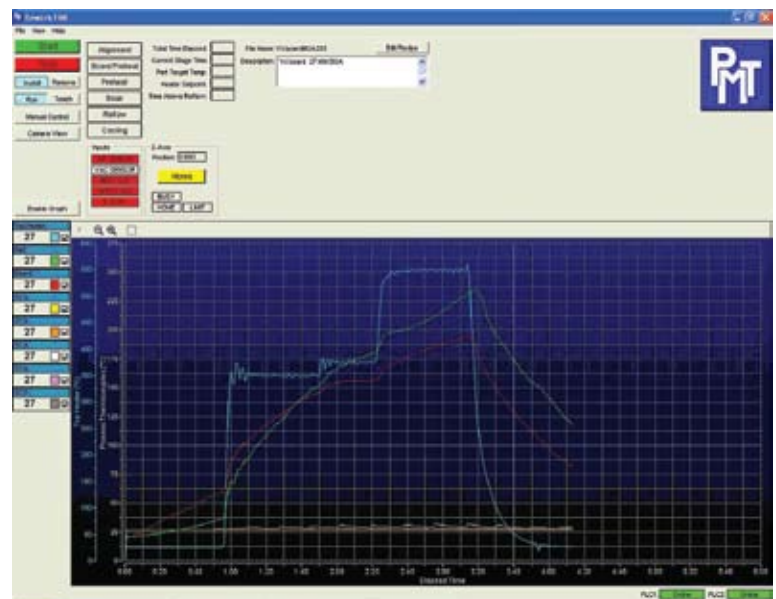
The Auto-Profile software allows fast automatic profile generation for Lead Free and Sn/Pb devices. The teach mode enables users to customize and characterize profiles as needed. The high density IR bottom heater provides precise uniform temperature across the entire board surface. Programmable gas flow through the top heater allows the user to tune thermal profiles.

The control system features an easy to use graphical user interface with rugged industrial I/O modules and ethernet connectivity. A performance PC with Windows™ is integrated for unlimited recipe storage and advanced, automatic profiling capabilities.

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PMT Graphical User Interface

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Because Performance Matters!