

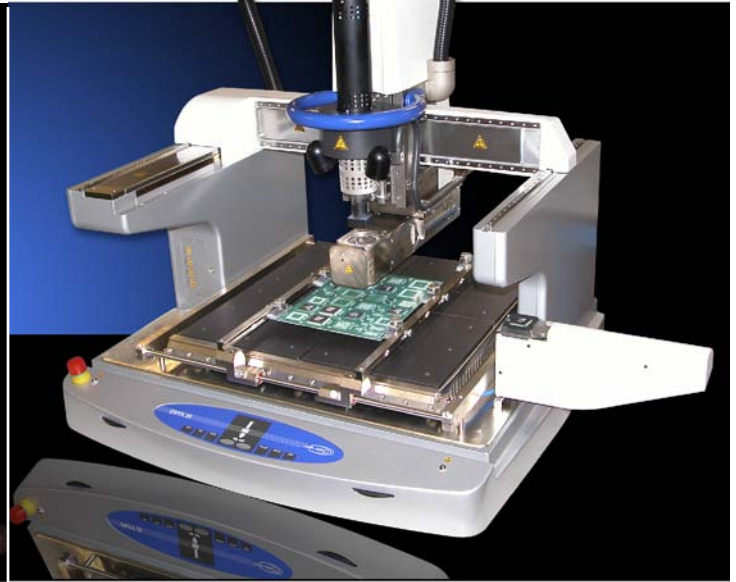
DRS24 Lead-Free Upgrade Programs

NEW LEAD-FREE TECHNOLOGY

AIR-VAC



BE LEAD-FREE 2008



LEAD-FREE UPGRADE PROGRAM

Air-Vac will convert your DRS24 to a Lead-Free DRS25 with new technology, new electrical and new mechanical systems. Your base casting, z-axis/nozzle heater assembly, vision system and x-y table will be used - **Everything else is new!**
Two week turnaround!

DRS25 UPGRADE BENEFITS:

Effective Lead-Free Rework - New large & powerful Radiant IR panel preheaters provides the capability to preheat any assembly to higher temperatures.

Rapid Assembly Cooldown - New Board Cooling System

Greater Stability/Flexibility - New Enhanced Board Carrier

Auto Profiling Capability - New Profile Tutor Software permits "on-the-fly" temperature & flow adjustments. Comprehensive interface is now simpler and easier to use and capable of creating a profile immediately after the first run.

New Machine Control System - adds the latest USB interface technology for a very stable communication platform.

Increased Assembly Size Capabilities

DRS25 MODELS:

DRS25 - standard machine (shown above)

DRS25XL - extra large boards

DRS25T - extra topside clearance

DRS25XLT - extra large boards & extra topside clearance

Contact Us for a Quote or Demonstration:

LEAD-FREE TRADE-IN PROGRAM

Air-Vac will buy your existing DRS24 and give you a credit towards the purchase of a NEW ONYX29 or NEW DRS25.

THE NEW ONYX29 provides an unparalleled level of automation & process control for Lead-Free Rework and Low Volume Assembly while increasing throughput.

THE NEW DRS25 provides the best in semi-automated Lead-Free Rework technology.

ONYX29 BENEFITS:

Increased Throughput - Boost productivity. Visual Machines Software provides a visual representation of board and component locations. One or multiple component sites can be reworked during a single cycle.

Precision Component Handling - Micro-Force pick and place control, alignment, placement accuracy, preheat and precision reflow control for tiny, fragile devices.

Precision Dispensing of solder paste, flux, epoxy or underfill.

Fully Lead-Free Capable - Large, powerful radiant IR panel preheater provides the capability to preheat any assembly to higher temperatures.

Automated Micro Site Cleaning - Standard & Micro Tip Site Clean Assembly with a high temp, non-abrasive, composite vacuum micro tip with an inside diameter as small as 0.063".

Air-Vac Engineering

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ISO9001:2000 Certified