



CRS8000 Coating Removal System

SAFE AND EFFICIENT
COATING REMOVAL

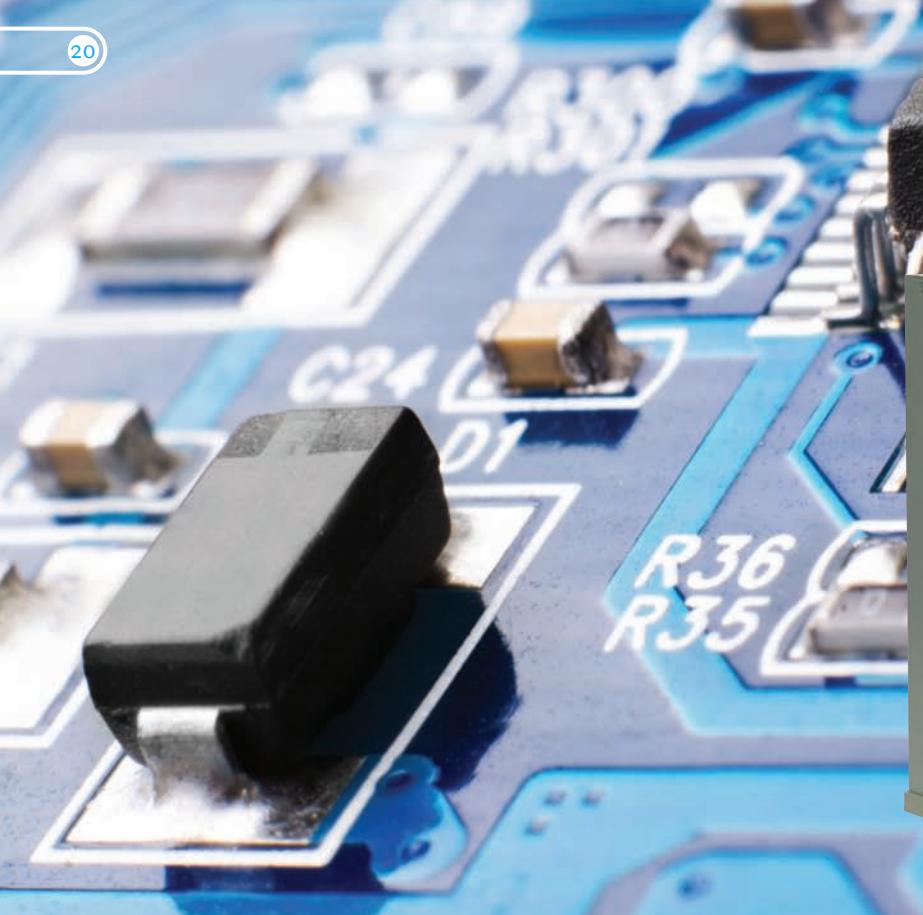


ESD SAFE ENVIRONMENT ▾ REUSABLE MEDIA ▾ NO PCB CONTAMINATION OR DEGRADATION

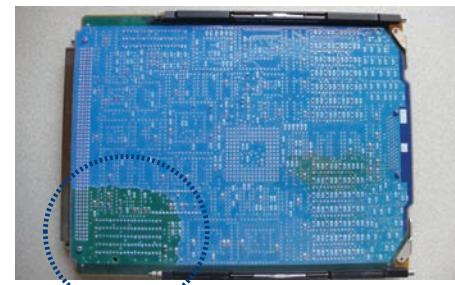
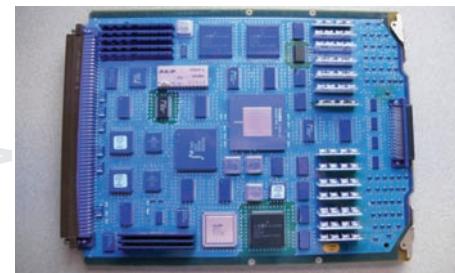
CHEMICAL FREE OPERATION



Safe and efficient coating removal for a single node or an entire circuit CRS8000 Coating Removal System



The Coating Removal System (CRS) is a self-contained, bench top workstation designed for the safe removal of conformal coatings from printed circuit boards and other electronic devices. It uses a bead blasting technique in a clean and deionised air stream. It is electro-static discharge (ESD) safe and chemical free. The work area is brightly illuminated with both white and UV lights, which are user selectable.



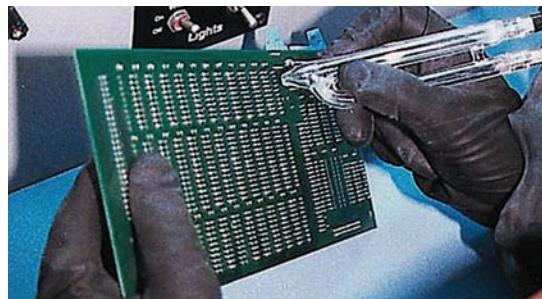
Safe removal of conformal coatings

The workstation is statically controlled to ensure the protection of components on printed circuit boards during the stripping process. This is achieved by incorporating a state-of-the-art in-line air/nitrogen ionizer with auto-balancing.

A special thermo-set acrylic plastic media is formulated to be as ESD safe as technically possible. When the media is mixed with the ionized air you will get typical ESD readings in the single digits.

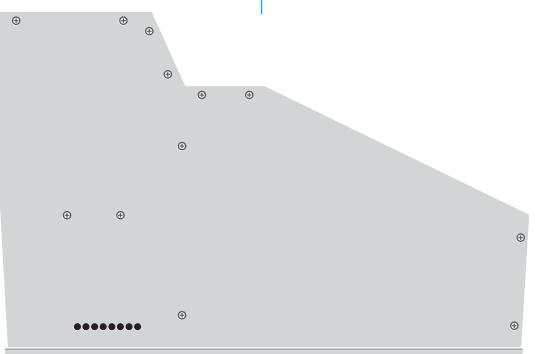
Ionized air is also fed through a manifold just above the arm holes in the front of the unit. This floods the entire work-chamber with ionized air, eliminating any possible static build-up and neutralises any ambient air that might enter the work-chamber.

This ensures that all elements in the work chamber (i.e. inside surfaces, nozzle, viewing hood, lights, gloves, media, printed circuit board and operator) are at the same ground potential. The work chamber is also fitted with a static resistant mat connected to a terminal post inside the work chamber.



Chemical free operation:

- ▶ Removes the risks associated with hazardous chemical storage, disposal and clean-up
- ▶ Avoids environmental issues
- ▶ Meeting government and EPA directives for chemical-free cleaning
- ▶ Avoids etching issues on printed circuit boards
- ▶ Avoids long term component degradation
- ▶ Removes concerns about the repeated exposure of your employees to hazardous chemicals
- ▶ No chemicals
- ▶ ESD safe environment
- ▶ Selectively strip a component or an entire board
- ▶ No PCB contamination or degradation
- ▶ Reusable media
- ▶ Large work area with choice of cabinet size
- ▶ User selectable white and UV lights to show coating
- ▶ Quick, efficient and safe for operator and electronic components
- ▶ ESD meter for ultimate confidence



Dimensions

Depth - 30"

Internal Workspace -

18 5/8" Deep

Opening - 17"

Width - 34"

For detailed product specifications visit www.diagnosys.com



For your local office details
please visit our web site:



www.diagnosys.com

email: sales@diagnosys.com

saving Money ▾ ensuring Safety ▾ extending Life ▾ saving Time

Customer Support

Our global support team provides training, software updates, system service, extended warranty and on-site training



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