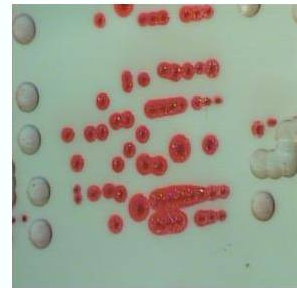


Austin American Technology

Adhesive Stencil Cleaning Report

X-30A Stencil Cleaner using Vigon SC 200

May 05, 2008 - This application report represents a typical SMT adhesive stencil cleaning requirement. The patented spray-in-air impingement energy of the X-30A combined with the appropriate cleaning agent delivers desired cleaning results every time. In addition, automating the stencil cleaning process improves quality and reduces operating costs by eliminating hand cleaning in chemical baths.



The X-Series is environmentally friendly and utilizes chemical conservation to reduce the cost of ownership.

Application Report [click here](#)

Austin American Technology X-Series Automated Stencil Cleaner

The X-Series maximizes cleaning performance and reduces operating costs.

X-30A Features

Closed-loop Wash & Open-loop Rinse

Designed for use with water-based cleaning agents

Fully Automated Cleaning Process

Operator loads stencil in to the X-Cleaner and returns 10-20 minutes later to retrieve a clean dry stencil ready for storage

Heated Wash

Ensures aqueous cleaning agents are used at recommended temperatures

Spray in Air Cleaning

Maximizes impingement energy at the surface of the stencil

Chemical Conservation

An air knife reduces drag out and returns excess wash solution to wash tank

Reliable Stencil & Misprint Cleaning

The system cleans to set process recipes providing consistent cleaning results every time



A water knife is available for rinsing after misprint cleaning
Hot Vortex Dryer

Reduces cycle time by completely drying the stencil immediately after cleaning

For more information about the X-Series [click here](#)

Zestron Product: Vigon SC 200

Vigon SC 200 Technical Data Sheet [click here](#)

Vigon SC 200 is a water-based cleaning agent designed to clean SMT stencils at room temperature. Based on its MPC technology, the cleaning agent reliably removes SMT solder paste, adhesives and misprints.



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