

X-SERIESTM

Automated Batch Cleaning Solutions



CLEANING SYSTEMS

SMT REPAIR STATIONS

TAB/MCM PRODUCTS

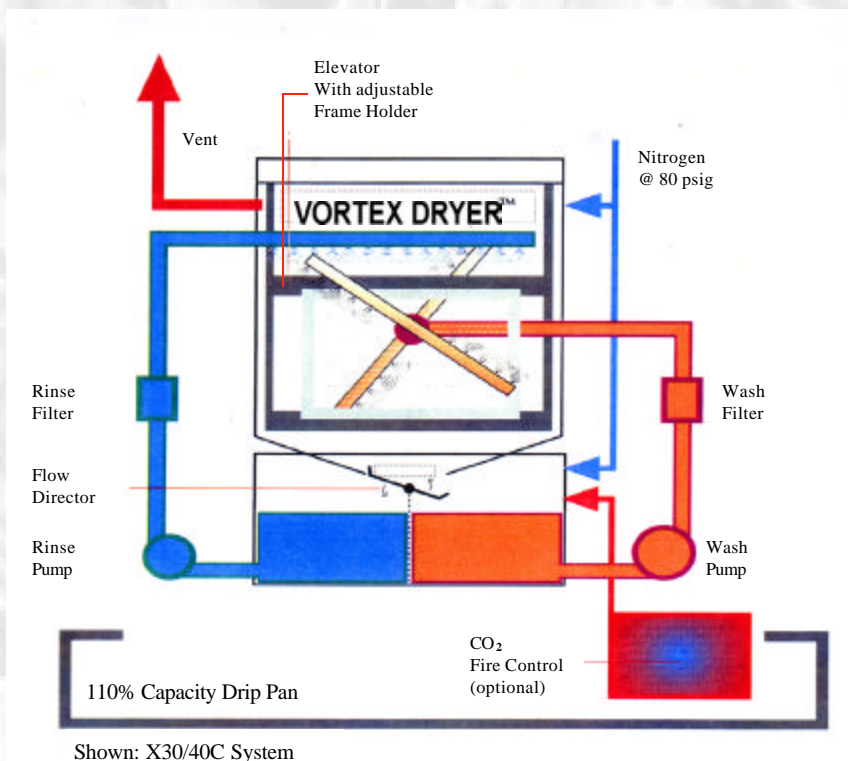
SERVICES



Automated Batch Cleaning Solutions

Austin American Technology's X-SERIES Cleaning Systems provide maximum chemistry flexibility to meet individual application demands. Aqueous, Saponification, Semi-Aqueous, New Solvents, or Alcohols can be selected to remove flux residues, solder pastes, inks, and adhesives from boards, stencils, or tools used in manufacturing processes. Each system incorporates filtration and a selectable open or closed loop configuration to address current environmental and safety concerns.

Consistent cleaning results are insured through a patented methods of rotational spraying which creates zones of constantly changing force that provide superior cleaning performance. Austin American Technology's X-SERIES Cleaners are fully automated and do not require transferring between wash, rinse, and dry. The cleaner's automated, low profile lift and compact body design insure easy product loading/unloading and provide one of the smallest footprints in the industry. All Cleaners are supported by a comprehensive customer service and training program.



Stencil Cleaner Features

- Fully automatic cleaning cycled.
- Automatic product positioning.
- Multi stage particulate removal.
- 110% capacity drip pan.
- Stainless steel construction
- Panel on frame design for ease of maintenance.
- Power drain.
- 32 X 30 in. or 40 in., processing area
- Conforms to NFPA 70, 79: IEC: NEMA 1, 12 and O.S.H.A.

Common Options

- Substrate Holder.
- H-channel multi-stencil holder.
- Squeegee basket.
- Vortex Dryer™
- Fire suppression system.
- SRI™ Solvent Recovery System™

| Model Designation | X-30 | X-30A | X-30C | X-30F |
|------------------------------|-------|---------------------|-------------------|-------------------|
| Description | Water | NF Water Mixtures | Combustible Solv. | Flammable Solvent |
| | | Sap., Alcohol, Emul | Semi-Aqueous | Isopropyl Alcohol |
| Features | | | | |
| Stainless Construction | S | S | S | S |
| Programmable Lift | S | S | S | S |
| Transfer Pump | S | S | S | S |
| Air Knife | S | S | S* | S* |
| Water Knife Rinse | O | O | O | ----- |
| Wash Sump Heater | O | S | O | ----- |
| Rinse Sump Heater | O | O | O | ----- |
| Hot Vortex Dryer | O | O | O* | ----- |
| Nitrogen Purge | ----- | O | S | S |
| Fire Suppression CO2 | ----- | O | O | S |
| Semi-Aqueous SKimmer | ----- | O | O | ----- |
| Explosion Proof Motor (pump) | ----- | ----- | O | S |
| De-Ionizing System | O | ----- | ----- | O |
| Waste Treatment Still | O | O | O | O |
| Chemical Metering Pump | O | S | O | O |
| VOC Reduction Package | ----- | ----- | ----- | O |
| Vent Hood | ----- | O | O | O |

*Requires Nitrogen. Copyright 1993 Austin American Technology Corporation. All specifications subject to change without notice. Patents Pending. X-Series is a registered trademark of Austin American Technology Corporation. All rights reserved.

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