



## X30™ & X40™ Series Stencil / Misprint / PCB Cleaner



### CHEMISTRY TYPE:

X30™ and X40™ models are available for flammable and combustible solvents/chemistries as well as aqueous based chemistries.

### SYSTEM CAPABILITIES:

#### Stencil / Misprint / PCB Defluxing All In One System

The X-Series system is designed around counter-rotating blind hole high energy spray bars. The added pressure allows the system to successfully clean fine pitch stencils, low stand-off components, misprinted through-hole, blind assemblies, and the ability to remove uncured glues and adhesives, yet gentle enough to use on frameless and foil stencils.

#### Independent Wash and Rinse Holding Tanks

The system features two independent holding tanks, which allow for lower water use. Final DI water rinse (if selected) displaces spent rinse water in the rinse tank throughout the rinse operation. This provides for higher tank cleanliness, and component cleanliness.

#### Large Process Chamber Dimensions

X-30™ Series Process Reservoir: 30" x 30" x 3" (76.2 cm x 76.2 cm x 7.62 cm)

X-40™ Series Process Reservoir: 40" x 40" x 3" (101.6 cm x 101.6 cm x 7.62 cm)

Conforms with NFPA 70, NFPA 79, IES, NEMA 1, NFPA 13, OSHA

#### Tool Specifications:

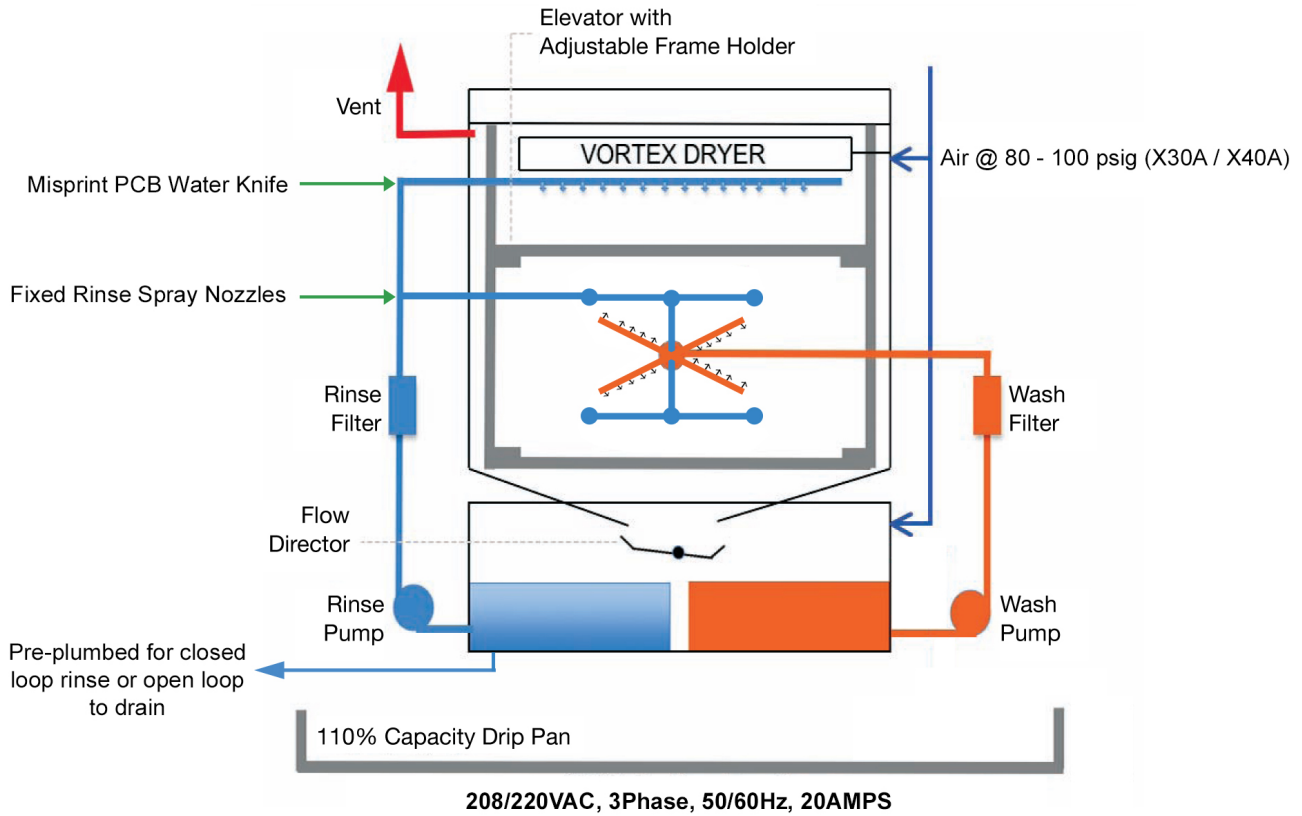
X30A™ Footprint: 48.5" W X 44" D X (59" to 90") H  
(123.19 cm x 111.76 cm x (149.86 cm to 228.6 cm))

X40A™ Footprint: 58.5" W X 44" D X (59" to 90") H  
(148.59 cm x 111.76 cm x (149.86 cm to 228.6 cm))

Electrical: 220V, 60Hz, 20AMPs, 3 Phase

X30A™ Weight: 500 lb (227 kg) X40A™ Weight: 700 lb (318 kg)

| Standard Features                                 | Clean Stencils   | Clean Misprints  | PCB De-fluxing   |
|---|------------------|------------------|------------------|
| Automatic Wash, Rinse, and Dry                    | about 10 minutes | about 20 minutes | about 25 minutes |
| High Impingement Counter Rotating Wash Spray Bars | •                | •                | •                |
| Heated Chemistry Wash <130F (55C)                 | •                | •                | •                |
| Effective Programmable Chemistry Isolation        | •                | •                | •                |
| Fixed Rinse and Air Dry                           | •                | •                | •                |
| Built in Drain Pump                               | •                | •                | •                |
| Automated Chemical Metering Pump                  | •                | •                | •                |
| Options   |                  |                  |                  |
| Closed Loop Rinse                                 | •                | •                | •                |
| Misprint PCB Water Knife-Final Rinse              |                  | •                | •                |
| Hot Vortex Air Dry                                | •                | •                | •                |
| Spring Board Holder                               |                  | •                | •                |
| Environmental Benefits                            |                  |                  |                  |
| Closed Loop Wash                                  | •                | •                | •                |
| Wash and Rinse Waste Stream Filtration            | •                | •                | •                |
| Low Energy and Chemical Consumption               | •                | •                | •                |



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