

Siconnex BATCHSPRAY® Autoload: A fully automated solution.



Siconnex BATCHSPRAY® Autoload is used to automatically load and unload acid and solvent systems. The effective use of our fully automated robot systems enables very high throughputs to be achieved, while the closed design helps to keep the products clean.



ADVANTAGES

- Automated dry-in, dry-out process
- Compatibility with SMIF, FOUP and standard carriers
- Throughput of up to 400 wph
- Equipment footprint < 9 m²
- Fully automated robot loading
- Flush mounting possible thanks to the completely enclosed design



ETCH

- Metal Etch (Al, Cu, Ti, Au, Ni,...) with End Point Detection
- III/V Etch (GaAs, AlGaAs, InGaP,...)
- Oxide Etch
- Freckle Etch
- Silicon Stress Relief
- Ge Etch
- Nitride Etch
- UBM Etch
- Glass Etch

CLEAN

- SicOzone™ Clean
- SicOzone™ + Ultra Diluted Clean Applications
- Contact Cleans
- Organic Removal & Clean
- Etch Residue Clean
- Post Ash Residue Clean
- HF Last
- Prediffusion Cleans
- Field Cleans (Organic & Inorganic Cleans)
- Polymer Clean

RESIST STRIP

- SicOzone™ Strip
- Positive and Negative Resist Strip
- Implanted Photo Resist Strip
- Enhanced Strip Resist Rework
- Positive Resist Strip
- Negative Resist Strip

BATCHSPRAY®
Autoload