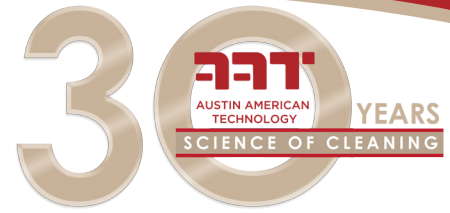


Your Cleaning Equipment Headquarters



Aqua ROSE Advantages:

The new Aqua ROSE cleanliness measuring algorithm uses the Resistance Of Solvent Extract (ROSE) test methodology laid out in IPC TM-650. This is unlike other cleaners that simply report the final rinse DI purity and do not report the actual ionic cleanliness level (NaCl eq./cm²).

- Automatic ROSE Cleanliness Testing
- Color Touch Screen Interface
- Process Window in Door with Internal Lighting
- Process Flexibility – Up to 1,000 Recipes and Process Data Logging Included
- High Temperatures – Up to 176° F (80° C)
- 3 Rotating High Energy Coherent Jet Wands (top, middle, and lower)

NOTE: We have tested in our laboratory both spray nozzles and coherent jet technology. Coherent jets bring more energy to the surface of the board and gets better penetration underneath components. Coherent Jets proved to be more effective at cleaning underneath tight gaps.

- 1.5 hp Pump w/ 112 GPM vs. 3.0 hp Pump w/ 50 GPM Better Than 2 to 1 Flow Rate. The higher the flow rate the better cleaning action you get.
- Doseatron Chemical Metering 4 – 20%
- Heated Final Rinse – Helps remove any ionic contamination from the board and underneath components (for every 10° C increase in temperature you double the cleaning effectiveness.)
- Hot Rotating Vortex Dryer Through 3 Wands
- Lower Power Consumption 20 Amps vs. 60 Amps on Base Configuration
- Lower Capital Costs
- Easy Maintenance – No Filters to Change – Easy to Fill and Maintain Chemistry
- Lower Maintenance Costs (less to maintain)
- Sound Level < 60dB
- 2 Process Racks Standard (holds twice as many boards)
- Smaller Footprint
- Better Construction Materials
 - Stainless Steel Internal / External
- All plumbing and door seals are chemical resistant. Polypropylene, Teflon, Vitriol and Nitrile 50-55 Durometer.
- Fully Tested and Fully Compatible with All Major Chemistries from Kyzen , Techspray, Vantage, and Zestron.
- 1 Year Warranty



<http://www.aat-corp.com/aqua-rose-batch-cleaners>