



## ExtremeJet® In-line Cleaner

### CHEMISTRY TYPE:

Semi-Aqueous Cleaning Chemistries

### SYSTEM CAPABILITIES:

15" Color Touch Screen Industrial Interface – PLC Controlled

LED Lighted Interior

Double Tempered Glass Viewing Windows

Stainless Steel Plumbing, Manifolds, Wash and Rinse Spray Bars

18" (45.72 cm) Conveyor Belt

Heated Chemistry Wash Up to 150 F (66 C)

Heated Water Rinse Up to 140F (60C)"

Progressive Energy Dynamics (PED) Wash and Rinse Spray Manifolds

Effectively Cleans and Rinses Under Tight Spaces and Small Gaps

New Air Curtain Isolation Cells

Built-In Demister

Foam Detection with De-foam Metering Pump (option)

Short Cycle Time for Typical Wash, Rinse, and Dry (High Throughput)

Patented Dual Manifold Drying

HEPA Air Filtration

VFD Controlled Pumps and Blowers

Integrated Closed Loop DI System Saves Water and Heat Costs

Low Maintenance

Low Operating Cost Saves Resources

"GREEN" Zero Discharge to Drain (except during maintenance)

Automatic Chemical Metering with Chemistry System

Final Rinse Resistivity Monitoring and Alarm

Optional Customized Lighted Name Badge

### Tool Specifications:

**Footprint:** 10' x 5' x 5' (304.8 cm x 152.4 cm x 152.4 cm) (excludes On-Load and Off-Load)

**Electrical:** 480V, 50/60Hz, 125AMPs, 3 Phase

**Weight:** 3000 lb (1360 kg)

**Quiet Operation:** <80 db

### Superior Wash & Rinse Technology with New Air Curtain Isolation – When Using Chemistry

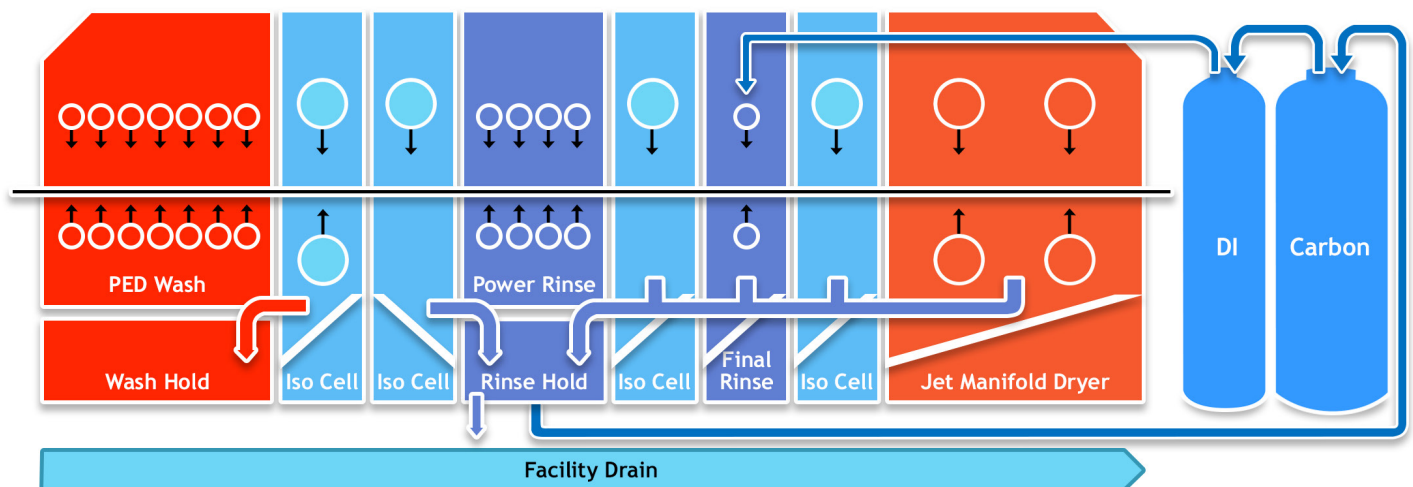
- With ExtremeJet's® advanced dual cleaning technology and new air curtain isolation, the dual action spray bars combine coherent spray jets that use high impingement energy to clean tough areas and flooding jets to give the highest performance with variable board geometries to create the ultimate cleaning experience. AAT has also added 4 new air curtain isolation cells with coherent jet technology to cut chemistry consumption by reducing drag out, improving DI closed-loop bed life, and speeding up the process.
- We use coherent jets with PED in our power rinse section. There is a final "polishing rinse" before going to our dryer which is metered and alarmed.

### Industry Leading Patented Jet Dryer

- Our patented Coherent Air Jet Dryer gives you the best drying possible at the lowest energy costs. Since we are using displacement drying we do not need to bring in additional heat to try to evaporate the water which can leave baked on ionics on your boards. We have 2 upper and 2 lower Jet Manifolds that get your boards much dryer in a shorter space at higher throughput speeds than any other inline available.

### Earth Smart Closed Loop Rinse System Built-in

- All of AAT's Jet® Inline cleaners come standard as a closed-loop system. Earth Smart green cleaning closed loop systems save chemistry, save water, lower operational costs, and save money and the environment.



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