



NanoJet® Inline Cleaner

CHEMISTRY TYPE:

Water and Semi-Aqueous Cleaning Chemistries

SYSTEM CAPABILITIES:

- 12" Conveyor Belt
- Includes 12" On load/Off load
- Progressive Energy Dynamic (PED)
- High Speed Cleaning (0.5 to 3.0 FPM)
- Dynamic Rinsing Under Tight Spaces
- Superior "Jet Manifold" Wet Section Isolation
- Patented Displacement Drying
- HEPA Dry Air Filtration
- Integrated DI Closed Loop System
- "GREEN" Zero Discharge to Drain
- Low Power Consumption
- Automatic Chemical Management System
- Integrated Internal Lighting
- Color Touch Screen Interface

Tool Specifications:

Footprint: 8' 0" X 3' 8" X 4' 2" (2.44m x 1.15m x 1.28m)

Electrical: 480V, 50/60Hz, 150AMPs, 3 Phase

Weight: 2500 lb (1134 kg)

Quiet Operation: <85 db

Progressive Energy Dynamics Wash & Rinse Technology

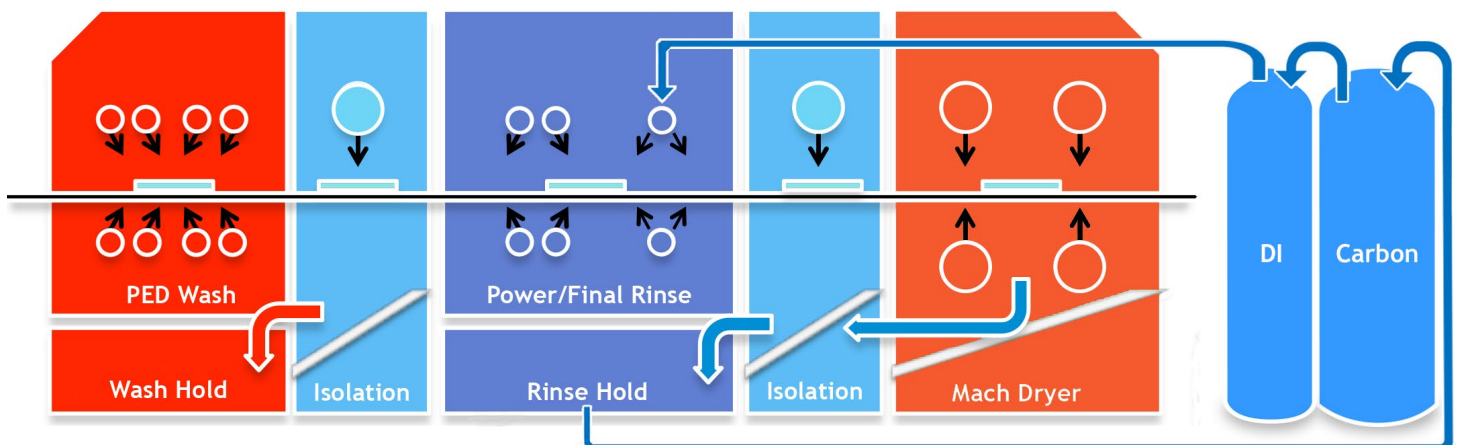
- Austin American Technology's breakthrough advances in cleaning technology bring Progressive Energy Dynamics (PED) to the NanoJet® inline Cleaning System resulting in cleaning power unequaled in its class. Developed using complex modeling techniques, this innovative approach to cleaning ensures that each progressive stage in the process optimizes mechanical, thermal, and chemical energy to achieve the best possible performance. High-density assemblies can be effectively cleaned at line speeds in a footprint similar to closed loop batch systems.

Industries 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 closed loop standard. Earth Smart green cleaning closed loop systems saves chemistry, saves water, lowers operational costs, and saves money and the environment.



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