



NanoJet® Inline Cleaner

CHEMISTRY TYPE:

Water OR Semi-Aqueous Cleaning Chemistries

SYSTEM CAPABILITIES:

- 12" Conveyor Belt
- Includes 12" On load/Off load
- Progressive Energy Dynamic Spray Bars (PED)
- High Speed Cleaning (0.5 to 3.0 FPM)
- Coherent Jet Spray Bars Reach Under Low-Profile Components
- Air Knife Isolation for Low Chemistry Consumption
- HEPA Dry Air Filtration
- Integrated DI Closed Loop System
- "GREEN" Zero Discharge to Drain (except during maintenance)
- Low Power Consumption
- Automatic Chemical Management System
- Integrated Internal LED 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, 100AMPs, 3 Phase

Weight: 2500 lb (1134 kg)

Quiet Operation: <80 db

Progressive Energy Dynamics Wash & Rinse Technology

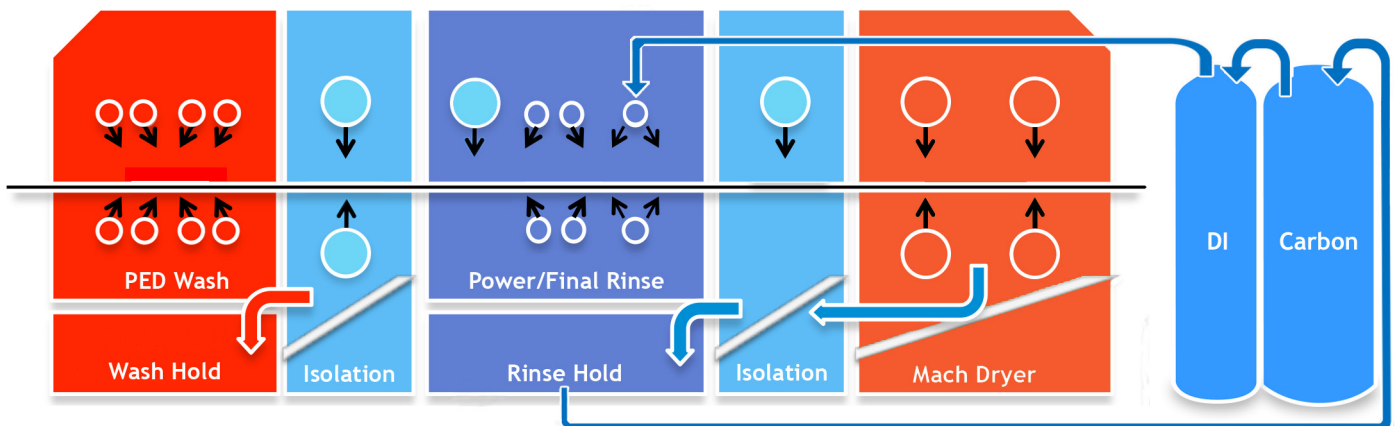
- Austin American Technology's breakthrough advances in cleaning technology bring Progressive Energy Dynamics (PED) to the NanoJet® inline Cleaning System resulting in cleaning power unequalled in its class. Developed using complex modeling techniques, this innovative approach to cleaning ensures that 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.

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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