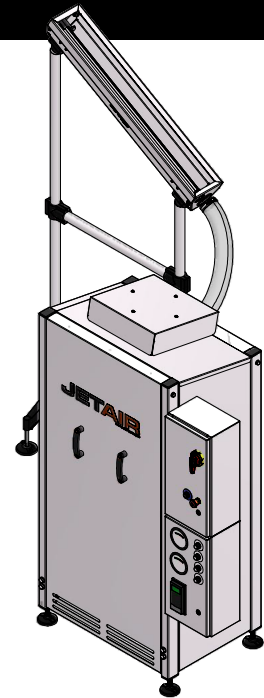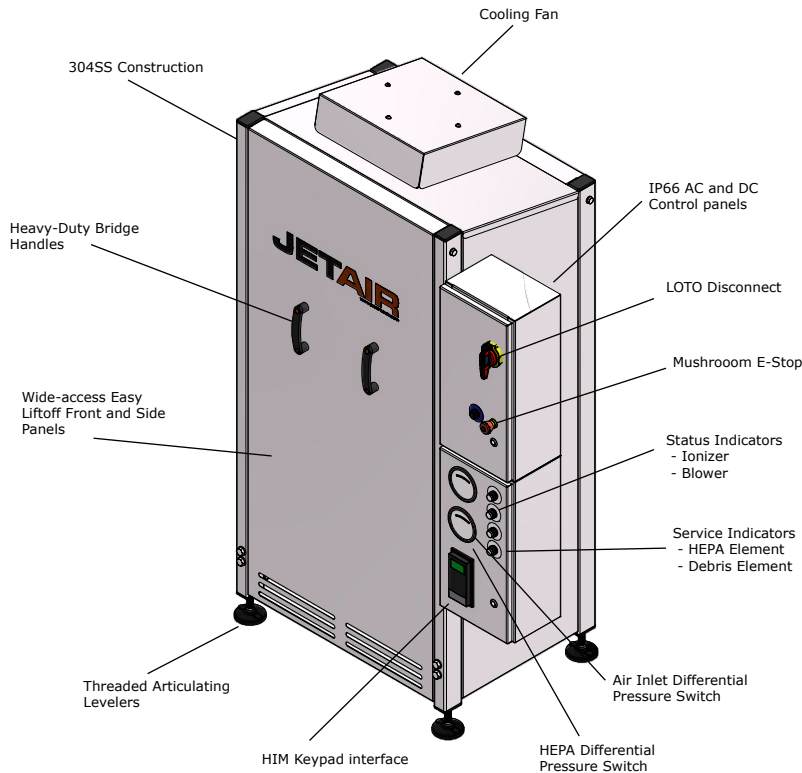ION3 AirRinse is a complete, integrated, water-free solution for cleaning the interiors of containers. Clean, ionized air generated by a HEPA filtered blower eliminates static charge and evacuates particulate from inside containers prior to filling. An integrated vacuum collection system captures and removes the debris for disposal. ION3 is effective on containers with openings as small as 28mm and speeds up to 1500cpm.
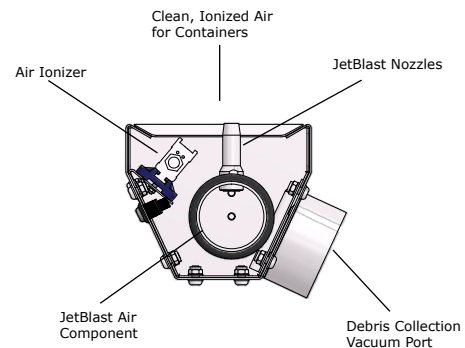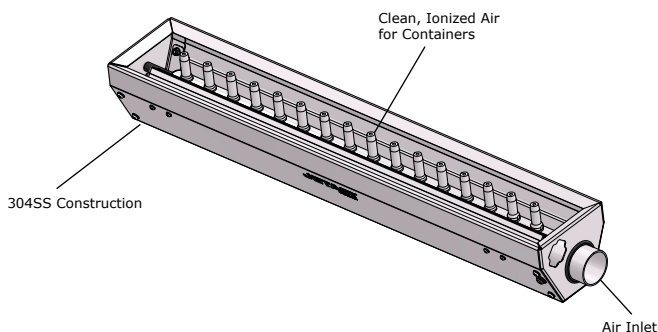
ION3: HEPA Enclosure & Controls

Cooling Fan
304SS Construction
Heavy-Duty Bridge Handles
IP66 AC and DC Control panels
LOTO Disconnect
Mushrooom E-Stop
Wide-access Easy Liftoff Front and Side Panels
Status Indicators
- Ionizer
- Blower
Service Indicators
- HEPA Element
- Debris Element
Threaded Articulating Levelers
Air Inlet Differential Pressure Switch
HIM Keypad interface
HEPA Differential Pressure Switch

Features Not Shown:

- Pressure Blower: Custom Sized to Line Speed and Container
- Dual-Stage Inlet Air Filter
- HEPA Pressure Vessel and Element
- Variable Frequency Drive
- Network Integration
    - Ethernet
    - Profibus
    - DeviceNet

ION3: Ionizer and Debris Collection

Clean, Ionized Air for Containers
304SS Construction
Air Inlet

Clean, Ionized Air for Containers
Air Ionizer
JetBlast Nozzles
JetBlast Air Component
Debris Collection Vacuum Port

Technical Specifications

Dimensions:
Main Body - 90mm Width x 6547mm
Depth x 2026mm+/- Height

Construction:
Washdown Stainless Steel 304,
Electrical Panel NEMA4x/IP66
100% Access from Front or Side
Through Lift-off Panels
Sloped Roof

Safety Features:
Pressure Relief Valve
Safety Rated Pressure Vessel
UL508, cUL, CE Standards
Integrated LOTO Disconnect
IP66 Ionizer Bar

Power Requirements:
460VAC, 3 Phase, 11HP [8kW]

Sound:
79dBA

Dual Air Source Capability:
JetAir High-Efficiency Blower Ø4"
Compressed-Air BackUp Air Inlet Port

Filtration:
Triple Pass Filtration Design
Rated Pressure Vessel
Blower Inlet Pre-Filter
Blower Inlet Filter, 5 Micron
HEPA Outlet Filter, 99.97% Efficient @
0.3 Micron

Debris Vacumn & Collection
Ø4" Outlet Port
Optional Vacuum System

Dimensions