

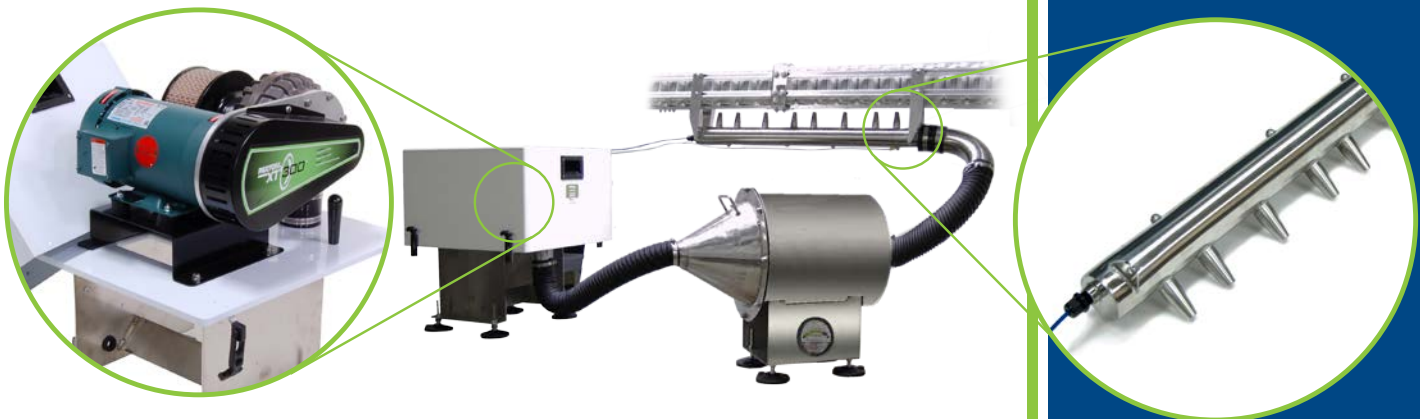


Ionized Air System

Maximize cleaning performance while minimizing energy usage for efficient container air rinsing, to replace water rinsing, or to remove dust and particulates from a variety of surfaces.

The Ionized Air System by Paxton Products efficiently removes particulates, dust and contaminants using powerful ionization coupled with Paxton's industry-leading centrifugal blowers and air delivery systems. Paxton's patent pending design increases performance while reducing maintenance, and if eliminating ionized compressed air systems, reduces energy usage by as much as 80%.

- Ionized airflow neutralizes static charges to release contaminants from container walls or product surfaces
- 80% lower energy usage than compressed air ionizers
- Improved durability and performance compared to externally-mounted ionizing bars



Clean & Dry

- Neutralize static efficiently
- Eliminate compressed air rinsing
- Improve product quality
- Release dust & particulates
- No oil or water
- Two stages of filtration

Paxton Products,
the leader in energy
efficient blower-driven
air delivery for drying
and blow off

AND

Simco-Ion Industrial,
the leader in industrial
static control systems

Have partnered to
develop the Ionized Air
System, making it the
highest performance,
most energy efficient
rinsers and static
dissipation system on
the market

PAXTON
PRODUCTS

ITW Air Management

10125 Carver Road
Cincinnati, OH 45242

**Paxton Products...leading the science of
high performance drying.**

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or +1 513-891-7474 (Worldwide)

Or get an online "Quick-Quote" at
paxtonproducts.com

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Ionized Air System

The Ionized Air System by Paxton Products sets the standard for a new generation of air rinsing, dissipating the static charge that causes dirt, dust and contaminants to adhere to surfaces.

- Prevent particles and dust from adhering to inside or outside of container walls
- Effect a surface free of dirt, dust and particles to improve the surface finish
- Reduce risk of microbiological growth caused by moisture in water rinses
- Eliminate potential for water & oil contamination caused by compressed air
- Significantly reduced energy usage by eliminating compressed air

Features:

- 304 stainless steel air delivery devices and mounting hardware withstand washdown environments
- Inlet and Outlet filtration
- Air Delivery Devices are available in lengths from 12" to 10' (0.3 – 3 m)
- More active emitter points give increased ionization performance
- Emitter points are contained within the manifold or knife to promote durability, safety and a consistently clean ionizing bar
- System includes a Paxton AT- or XT-series high efficiency centrifugal blower, backed by a full three year warranty

Each Ionized Air System by Paxton Products includes the following:



AT- or XT-series high efficiency Paxton blower: sized to fit, from 3 hp – 20 hp. Includes a three year warranty. The blower is housed within a polypropylene washdown enclosure, that protects the blower while reducing noise.



Ionizing Air Delivery Devices: Stainless steel nozzle manifolds and air knives. Custom lengths beginning at 12" (30 cm)



Inlet and Outlet Filtration: Nano-filtration for air entering and exiting the blower

Optional Components:

Variable Frequency Drive
Vacuum system