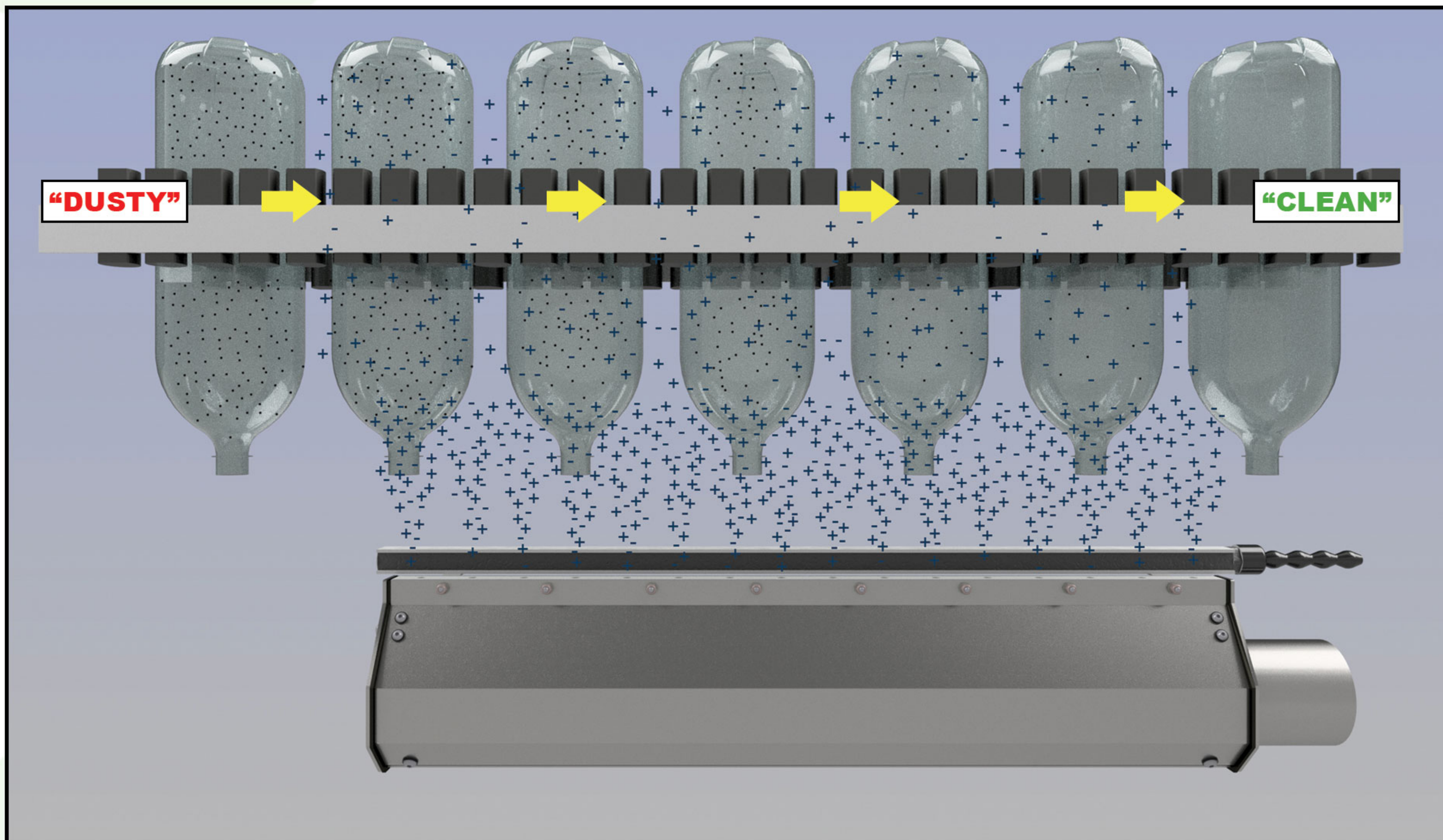




## ***Ion-Blast™ Nozzle Bar®***

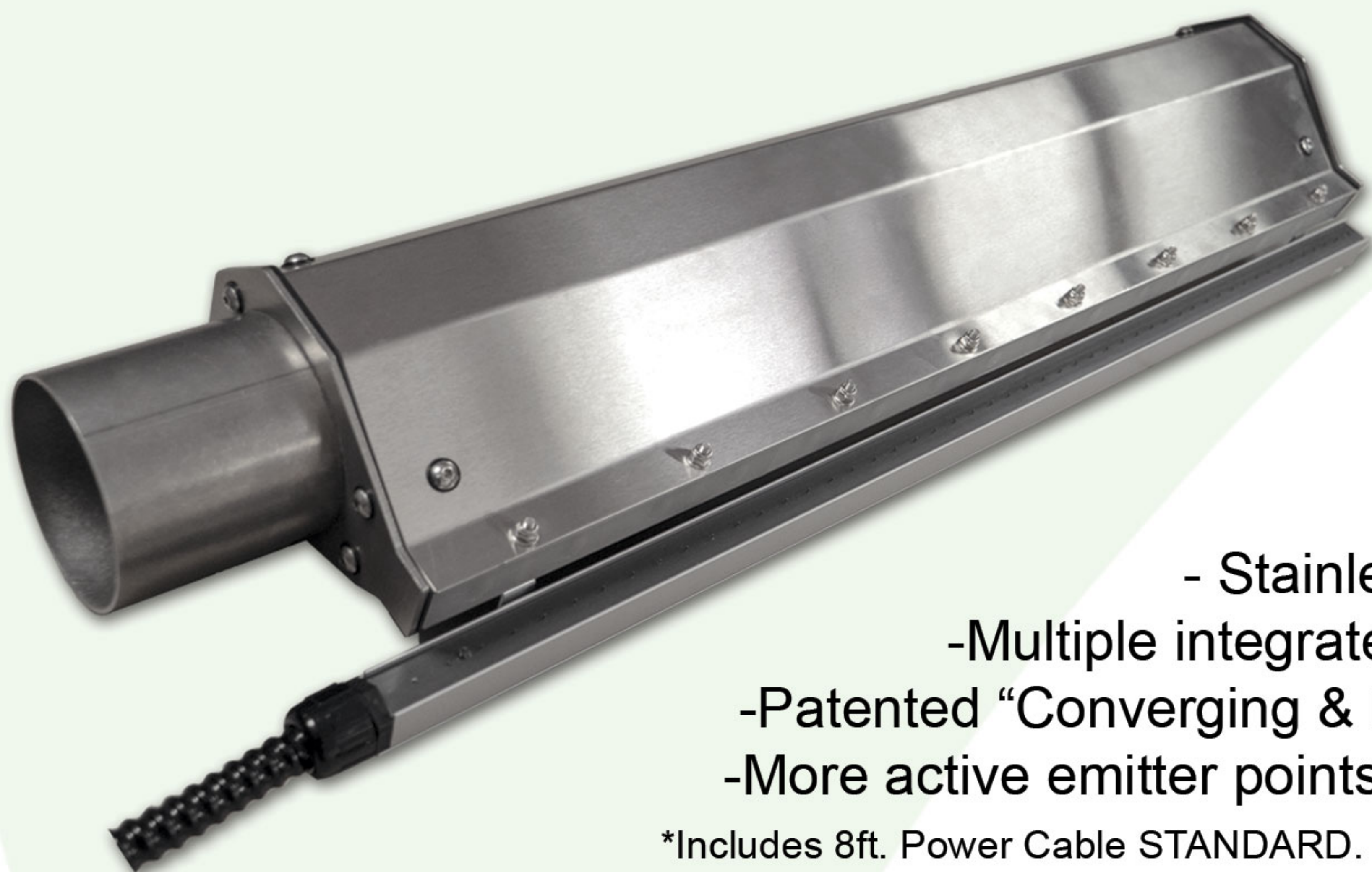
U.S. Patent #8,814,067 | #8,551,529 | #9,557,108

The Ion-Blast™ Nozzle Bar® by Maxum efficiently removes particulates, dust, and contaminants using powerful ionization combined with the blow-off force of the Nozzle Bar®. The patented design of the Nozzle Bar looks and installs like an air knife, but offers the full blow-off power of individual air nozzles.



### ***Some of the key benefits of the Ion-Blast™ Nozzle Bar®:***

- Remove powders & dust particles from the inside or outside of container walls
- Eliminate water & oil contamination from compressed air systems
- Reduce risk of microbiological growth from contaminants in water rinses



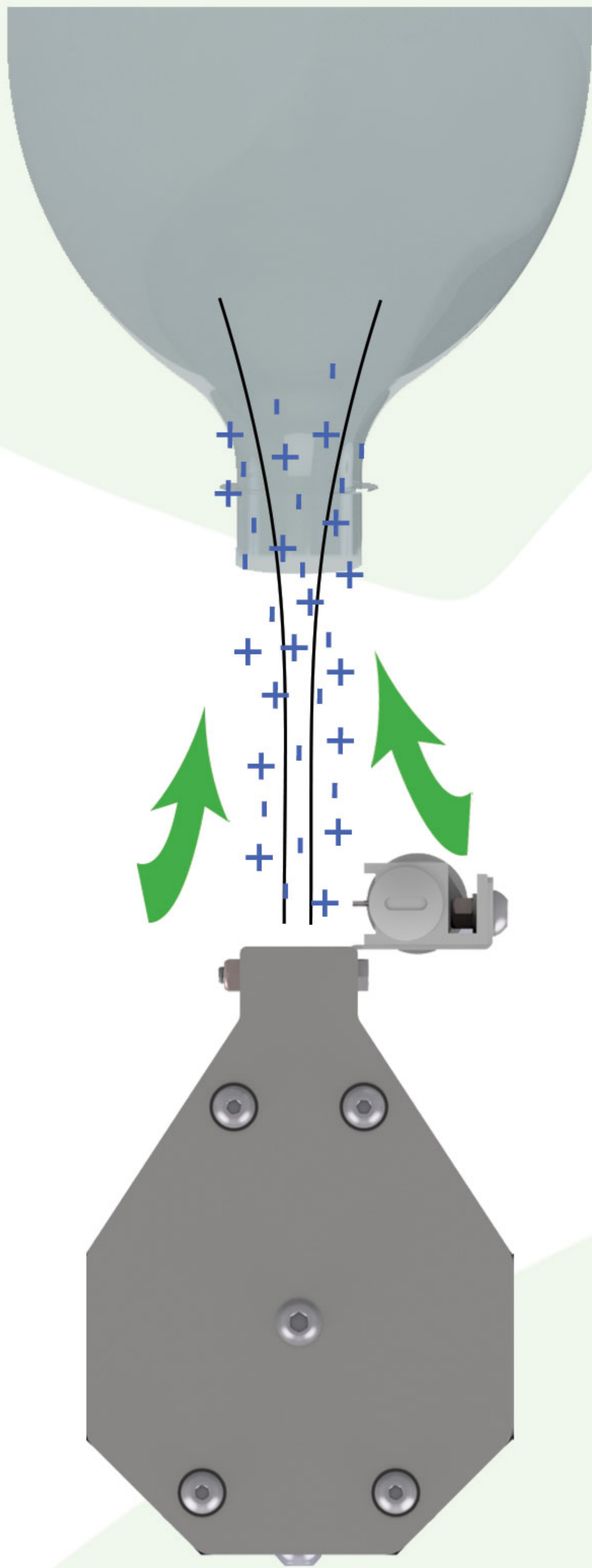
A unique design with numerous benefits:

- Stainless Steel construction
- Multiple integrated mounting positions
- Patented “Converging & Laminar Flow” design
- More active emitter points increasing ionization

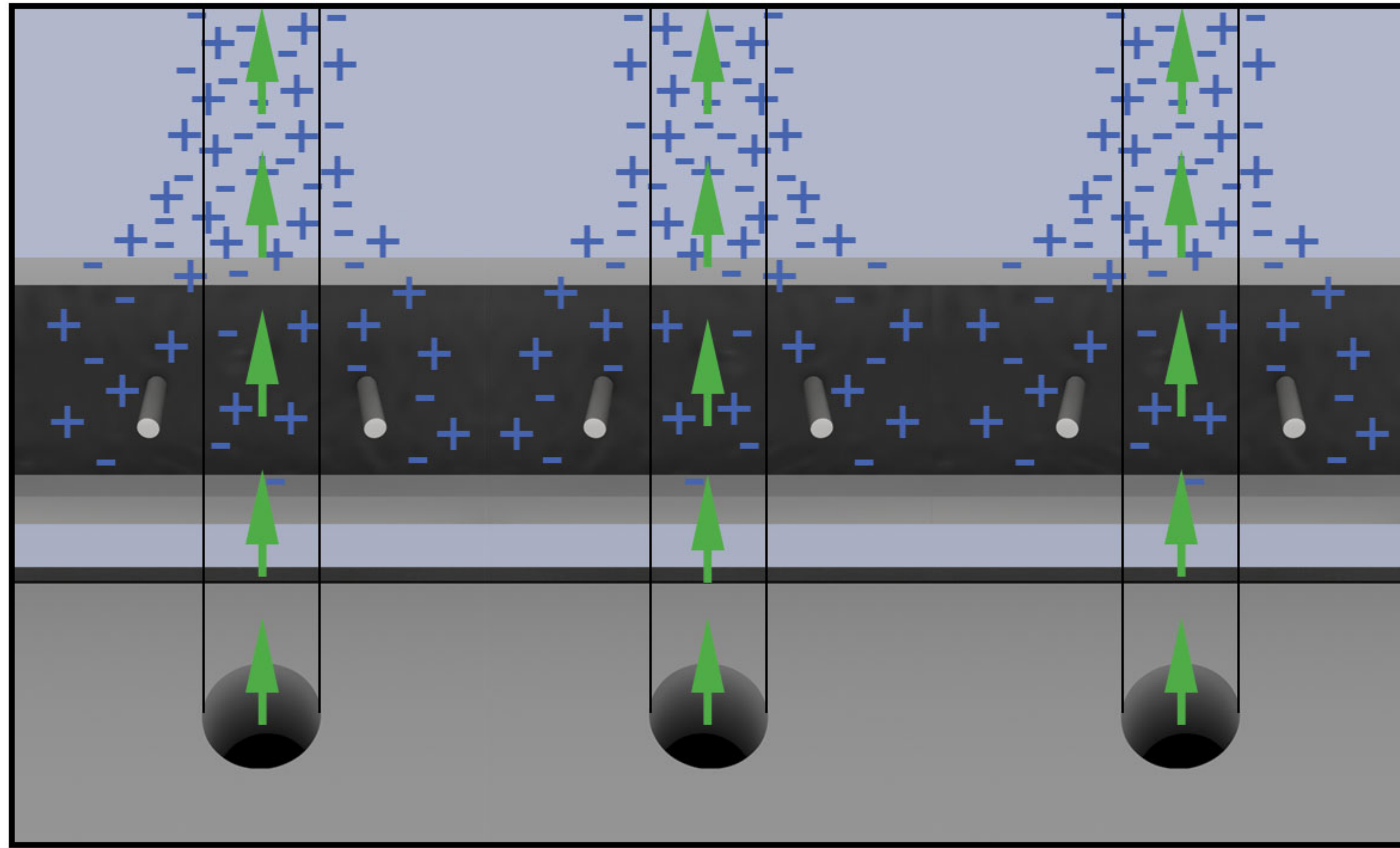
\*Includes 8ft. Power Cable STANDARD. Power Supply sold separately.



# Ion-Blast™ Nozzle Bar® Air Blow-off Systems



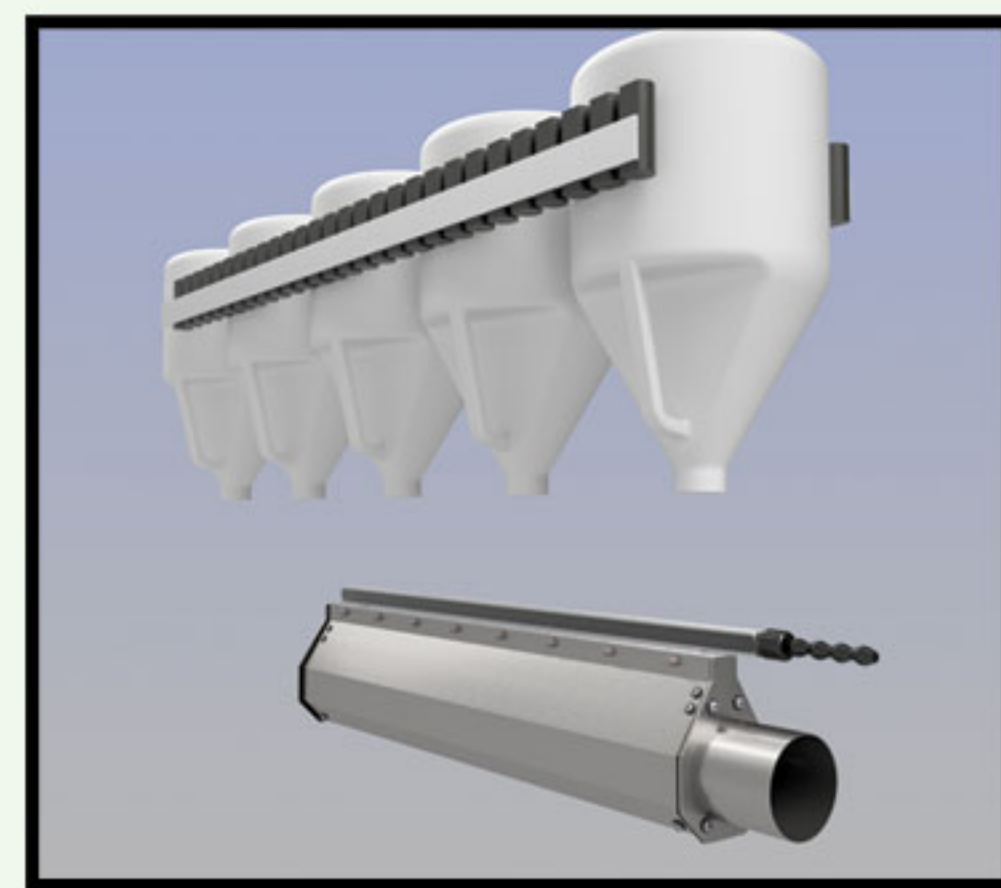
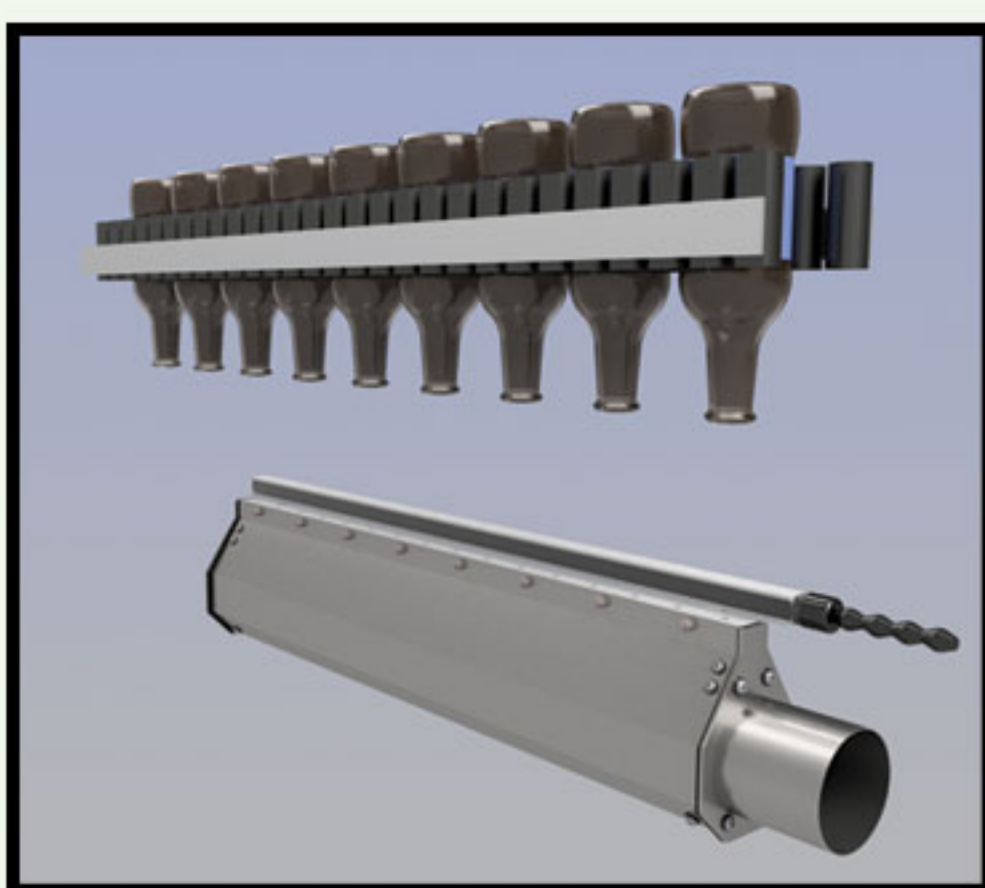
The large diameter nozzle orifice in a Nozzle Bar® air device entrains many more ionized air molecules both within and around the conical flow pattern than other commonly used air devices.



This powerful nozzle pattern carries ions both inside and outside product surfaces to loosen and remove particulates and dust.

The nozzle pattern also creates a “pulsing” action which is very effective for “air rinsing” containers and interior surfaces of products

Common air knives rapidly lose velocity because the air is very turbulent when forced through a thin orifice slot. The patented Nozzle Bar® is the best choice for ionized air blow-off.



## APPLICATIONS

- Labeling
- Packaging
- Dry Rinsing
- Molding Machinery
- Pre-Paint
- Parts Cleaning

## ADVANTAGES

- Low Cost
- Rapid Static Decay
- Easy to Install
- Industrial Duty
- Various System Lengths

The Ion-Blast™ Nozzle Bar® System works best with our wide offering of Maxumizer Air Blowers. The most powerful, reliable, and energy efficient industrial blowers available.



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