

# Static Control

## BRE2200 Static Neutralizing Bar



The **BRE2200 Static Bar** is a “shockless” linear air ionizer that generates a dense field of positive & negatively charged air ions. Exposing materials to this field efficiently neutralizes electrostatic charges that can cause a myriad of costly process, quality or safety issues; material jams, clogs, mis-feeds, poor stacking, reduced transport speeds, shock to operators, fires, explosions and a variety of ESA (electrostatic attraction) contamination related issues to, name a few.



### BRE2200

#### ■ FEATURES & BENEFITS

- Small profile for installation in tight spaces
- Available in lengths up to 12 feet
- Versatile, adjustable mounting hardware for ease of installation
- Enlarged air-dielectric cavity at end cap dramatically improves reliability
- Capacitively coupled 316 stainless steel emitter pins for shockless operation
- Integral 72" High Voltage cable in a flex conduit
- Spring-loaded connector kit fits many 7.0~8.0kV power supplies
- Mounting: Universal Brackets with adjustable 8-32 x 0.5" studs & hex-nuts (included)

#### ■ TECHNICAL DATA

- Outer Bar: 0.75"W x 0.88"H Clear Anodized Aluminum Extrusion
- Overall Length: 4.75" to 142.75" in 3" increments (custom sizes available)
- Effective Length: 1.06" less than overall length
- Optimum Range: 0.75" to 3" from target
- Emitters: 316 Stainless Steel spaced 3/4" on-center
- Certification: UL, cUL, CE
- High Voltage Cable: 72" High Voltage Cable in Flex Conduit, with factory installed spring-loaded connector to mate with a TSN70, TSN75A, or comparable 7.0kV ~ 8.0kV power supply (sold separately). Optional shielded HV cable available

