

# MODEL 5860 COMPRESSED AIR IN-LINE IONIZER

For static elimination, contaminant blow-off  
in air separation systems fitted to  
sheet feeding decks



## A compact, durable, low cost tool with top results

TAKK's Model 5860 In-Line Ionizer is a compact in-line compressed air static eliminator that can be easily installed in the user's airline, combining the benefits of static elimination with contaminant blow-off in many applications...and eliminating costly static problems in air separation systems fitted to sheet feeding decks. Constructed of durable stainless steel and nylon components, with PVC barbed fittings. Designed for use with TAKK's standard power supply. Customer compressed air is required.

## MODEL 5860 SPECIFICATIONS

**CONSTRUCTION:** Durable stainless steel and nylon components, with PVC barbed fittings.

**INSTALLATION:** Simply cut into the air hose and insert the unit close to or at the discharge end of the hose. The ionizer should be placed as close to the discharge end of the hose as possible to maximize static elimination effectiveness.

**AIR CONNECTION:** The connection on the unit is for a standard  $\frac{3}{8}$ " ID flexible pipe. Other fittings can be used.

**AIR:** Air should be clean and dry. Moisture seriously interferes with operation of equipment and may cause damage.

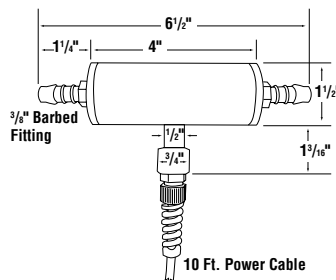
**CABLE:** 10 ft. cable is standard. Optional lengths available by request.

### POWER SUPPLY:

Part #2000S – 6000 V, 120 V, 50/60 Hz., standard  
Part #2002S – 6000 V, 220 V, 50/60 Hz., optional

**DECLARATION OF CONFORMITY:** This equipment is certified to all available CE standards and is entitled to display the CE mark.

**MAJOR BENEFITS:** TAKK products help you increase production speeds, reduce rejects and downtime, enhance quality and operator safety and increase profits. Each unit is designed and engineered for peak performance, rugged dependability and ease of use.



## APPLICATIONS

- Combines the benefits of static elimination with contaminant blow-off benefits on virtually any machine and product surface.
- Combines the benefits of static elimination with the benefits of forced air in **air separation systems** fitted to paper or plastic sheet feeding deck.
- Elimination of static electricity on parts and materials moving through **conveying pipes and tubes**.
- Eliminates static electricity on **folders and sheet-fed printing presses**.
- Eliminates static electricity on **plastic and acrylic parts** as they are drilled or trimmed, and from **plastic molds and molding**.
- Eliminates static electricity on materials passing through a filler neck on a **form, fill and seal machine**.
- Other important applications include **optics, automobile parts, screen printing, electronic assemblies**, elimination of **pre-paint** contaminants and static, static elimination and cleaning of **3-D parts, photo finishing, lens cleaning**, etc.

**ELIMINATES COSTLY STATIC AND CONTAMINANT PROBLEMS  
IN CONVERTING, PLASTICS, PRINT, PACKAGING & ASSEMBLY OPERATIONS**

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