

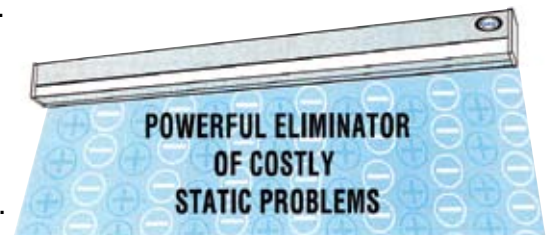
# ION-EDGE MODEL 400T STATIC ELIMINATION BAR

**Shockless • Superior Performance • Medium Range  
A Market-Leading Static Elimination Tool**

**Ideal for OEM equipment  
and replacement of  
ineffective bars**

TAKK's Model 400T Ion-Edge high performance bar utilizes advanced electro-static technology to eliminate costly static electricity problems. Compatible with most power supplies, from 4 Kilovolts to 8 Kilovolts, Ion-Edge effectively eliminates positive and negative static charges that interfere with production speeds and product quality, while decreasing rejects and downtime. Other advantages and features are:

- The unit delivers high positive and negative ion output with an effective static elimination range of 7 inches or greater from the target surface.
- Compact design allows for operation in areas where space is limited.
- Durable bar constructed of industrial grade extruded aluminum and plastic with epoxy overlay.
- Stay-sharp emitters. No deterioration in performance due to emitter erosion. Emitters at  $\frac{3}{8}$ " pitch for intense field of ionization, allowing the bar to be operated at lower voltage with increased safety and reliability.
- Resistively coupled shockless emitters for maximum performance, neutralizing at high speeds and high charges.
- Integrated mounting connections. In-line attached cable.
- Economical to operate. Easy to install and maintain. Long life.
- Ion-Edge utilizes TAKK's high quality power supply, which can run two bars for multiple bar or multiple machine installations.
- High effectiveness and economy for Packaging Machines, Printers, Converting, Extruding, and Material Handling operations.



**INCREASE PRODUCTION SPEEDS & PROFITS  
REDUCE REJECTS & DOWNTIME  
ENHANCE PRODUCT QUALITY & OPERATOR SAFETY**

Visit us at [www.takk.com](http://www.takk.com)



**TAKK INDUSTRIES INCORPORATED**

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## Ion-Edge Specifications

### LENGTHS:

Available 2" (51mm) to 120" (3048mm), in one inch increments.

### WEIGHT:

0.57 lbs. (259g) per 12" (305mm) of length.

### CONSTRUCTION:

Rigid PVC and aluminum body. All critical parts are fully encased for long life. Washable and usable for food applications.

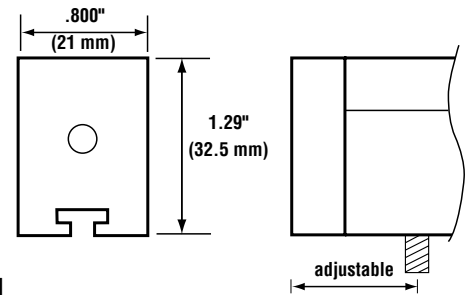
### POWER SUPPLY:

Two outputs for two bar operation.

Dimensions: 3.25" (H) x 3.5" (W) x 6.75" (L)  
83 mm (H) x 89 mm (W) x 171 mm (L)

Part #2000S – 6000 V, 120 V, 50/60 Hz.

Part #2002S – 6000 V, 220 V, 50/60 Hz.



### CABLE:

6.5 ft. (2 meters) attached cable is supplied.

Optional cable lengths available 1 ft. (0.30 meters) to 30 ft. (9 meters).

### MAX. TEMPERATURE:

60° C (140° F)

### SAFETY:

Shockless.

### MOUNTING:

Adjustable studs in T-slot. Mounting straps provided for each bar.

## Multiple Applications

### CONVERTING:

An even distribution of effective ionization for sheeting, slitting, laminating, coating, bag making, die cutting, unwinding, rewinding, paper and film, clean room, and electronic assembly operations.

### PLASTICS:

Dust and dirt contamination and flow problems are eliminated during plastic extrusion, web handling, bag wicketing, forming and molding operations.

### PACKAGING:

Tough static problems are eliminated during over wrapping, form, fill and seal, palletizing, shrink wrapping, stocking and labeling operation.

### PRINTING:

Save production time and rejects/waste in labeling, sheet-fed, wide format, collating, binding, and folding operations.

### TEXTILES & NON-WOVENS:

Strategically located Ion-Edge Bars speed production during accumulators, creels, weaving, bonding, folding, carding, slashing, warping, and winding operations.

**EXPERT TECHNICAL ASSISTANCE • 2 YEAR LIMITED WARRANTY**



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