

Model 6200

SHOCKLESS AirKnife Static Ion Bar

FEATURES

- Shockless Design
- Conventional & Pulsed AC Optional
- AirKnife Assembled Static Ion Bar
- Neutralization for Industrial Applications
- Industrial Static Control

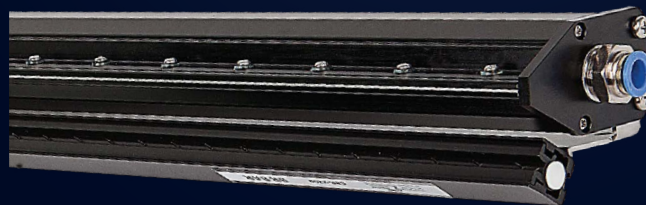
BENEFITS

- Fast Discharge Time
- Highly Reliable Quality
- Low Cost
- Roll to Roll Process

APPLICATIONS

Core Insight's Model 6200 Shockless Designed AirKnife Static Ion Bar is designed to neutralization solution for industrial applications such as web and roll-to-roll process to minimize static issue and particle contamination control. Capacitance coupled design results electrical current limiting for personal safety.

Model 6200 AirKnife Static Ion Bar Ionizer is specially suited for macro and micro particle removal purpose in place. Users can choose fixed output conventional AC power supply unit or output adjustable Pulsed AC power supply. Model 620 Power Supply unit have LED display and audio alarm features for high voltage failure and cleaning cycle.

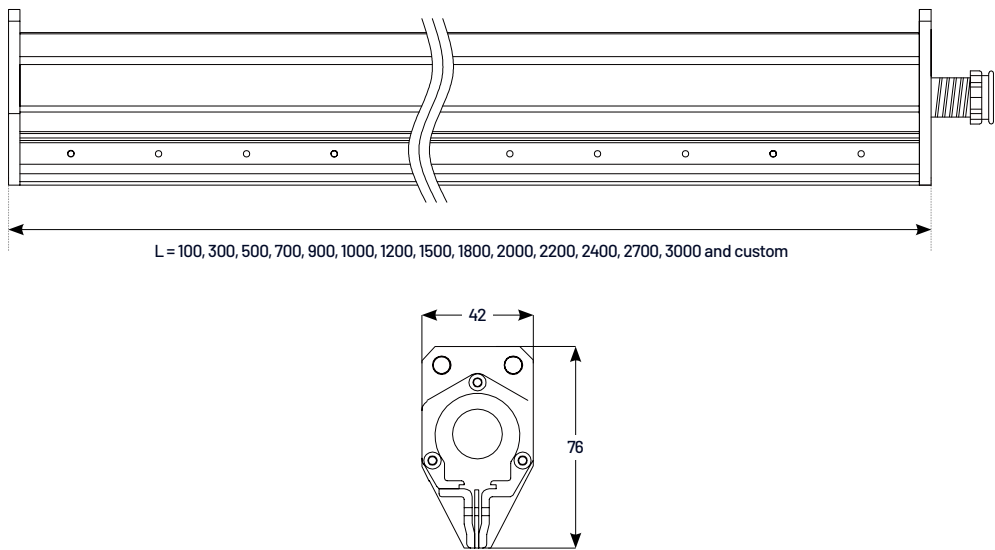


* Model 620 Power Supply

SPECIFICATIONS

Model 6200		Model 620	
Effective Length	75 ~ 3700 mm	Input Voltage	100 ~ 240 VAC, 50/60Hz
Overall Length	100 ~ 3800 mm	Output Voltage	0 to ± 7 kV, 100 V resolution adjustable
Ion Emission	Conventional AC or Pulsed AC Technology	Ion Emission	Pulsed AC Technology
Mounting Distance	20 ~ 300 mm to Target	Power Consumption	500 ~ 2.7 Amps per Bar Length
Emitter Points	Stainless Steel 304	Enclosure	Powder Coated Aluminum
Enclosure	Anodized Aluminum	Dimensions (mm)	102H x 140D x 160L (102H x 140D x 199L with bracket)
Maximum Speed	360 m / min or 6 m / sec	Timing	1 ~ 50 Hz Frequency
Dimensions (mm)	42 H x 76 D x 100 up to 3000 L mm	Alarm	Visual & Audio alarm operates for power failures and cleaning cycle schedule
Warranty	1 year limited warranty	Display	3 Digit LED
		Operating Environment	Temperature: 15 ~ 35°C Humidity: 35 ~ 75% RH
		Warranty	1 year limited warranty

SIZE & DIMENSIONS (mm)



FMS OUTPUT SIGNAL

Condition	Pin 3~4
Normal	Closed
Alarm	Open

PRODUCT INFORMATION

Model 6200-xxxx	xxxx mm length of Shockless Static Ion Bar
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