

Model 6100

SHOCKLESS Static Ion Bar

FEATURES

- Shockless Design
- Conventional & Pulsed AC Optional
- Small Profile for Limited Space
- Neutralization for Industrial Applications
- Industrial Static Control

BENEFITS

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

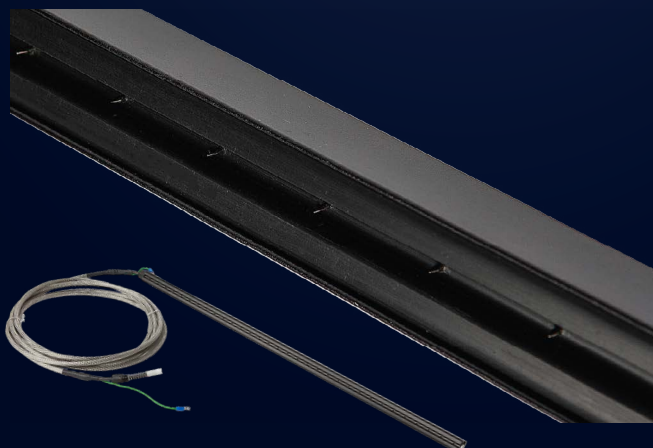
APPLICATIONS

Core Insight's Model 6100 series Static Ion Bar designed to neutralization solution for industrial application such as web and roll-to-roll process to minimize static issues and particle contamination control without air assist. Capacitance coupled electrical design current limiting for personal safety.

Model 6100 Static Ion Bar ionzier is suited for small and space limited environment such as winding and unwinding films, paper and similar applications. Model 620 Power Supply unit can be adjustable for variable applications and give alarm signal when HV power unit failure.

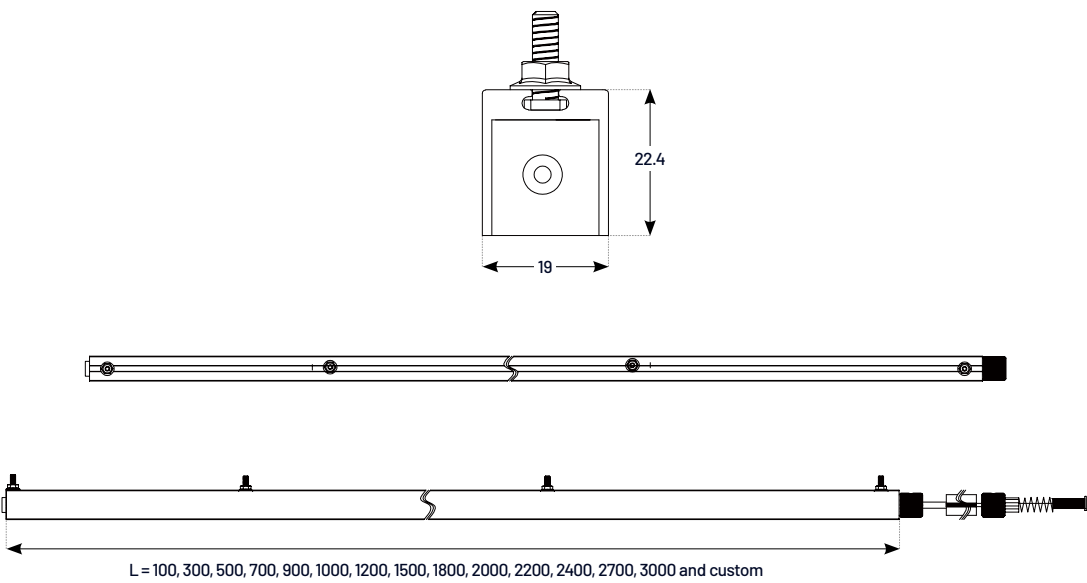
SPECIFICATIONS

Model 6100		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	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)	22.4H x 19D x 100 up to 3000L 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



* Model 620 Power Supply

SIZE & DIMENSIONS (mm)



FMS OUTPUT SIGNAL

Condition	FMS 3~4
Normal	Closed
Alarm	Open

PRODUCT INFORMATION

Model 6100-xxxx	xxxx mm length of Shockless Static Ion Bar
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