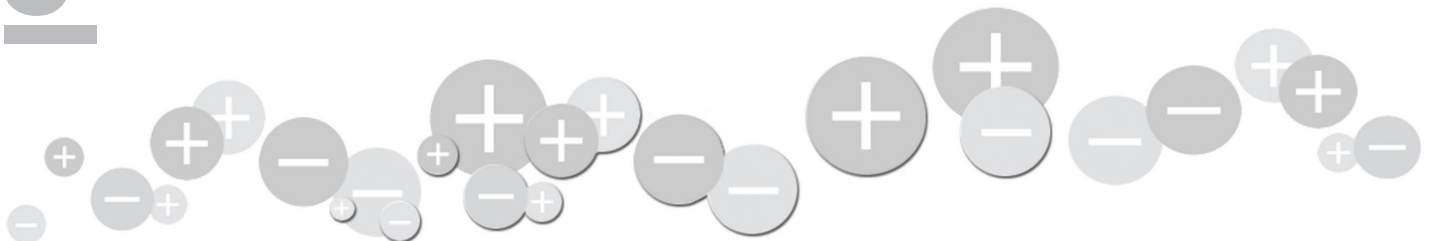


## ARC RESISTANT PINNER CHARGING APPLICATORS

The Pinner Series static charge applicators consists of the Linear Pinner, 5-Point and Pinner Claw. Pinner applicators are arc-resistant to avoid suspension of static charge and loss of pinning action. The Pinner are current limited to ensure operator and equipment safety.

- Current limited design for operator and equipment protection
- Replaceable pins to ensure maximum pinning performance
- Minimized EMI and RFI generation, preventing disruption of sensitive controls



## Specifications

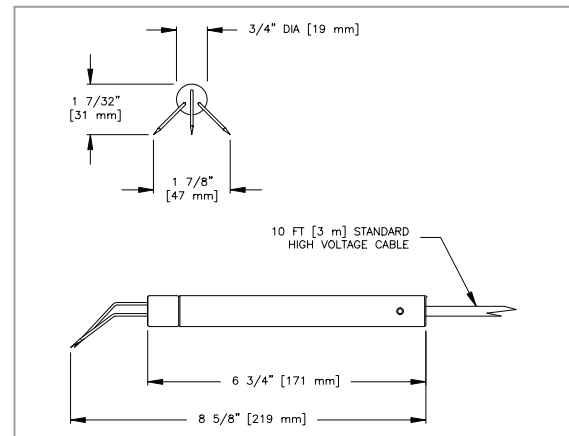
<b>Charge Pattern</b>	Linear & Claw: 0.5" x 2.5" to 1" x 5" elliptical 5-Point: 1" x 2" circular pattern		
<b>Dimensions</b>	Overall Length	Handle Diameter	Handle Length
<b>Linear</b>	4.75"	.75"	1.50"
<b>5-point</b>	6.75"	.75"	6.00"
<b>Claw</b>	6.75"	.75"	6.00"
<b>Operating Voltage</b>	±30 kV max		
<b>Cable</b>	10' standard length		
<b>Mounting</b>	Standard: Insulative brackets with fastening hardware Optional: Manual adjust gooseneck with easy lock/release feature and insulative bracket		
<b>Weight</b>	0.65 lbs		
<b>Ion Output Current</b>	20 kV	73 µA	80 µA
	25 kV	91 µA	100 µA
	30 kV	110 µA	120 µA
	at 0.5" from ground 5-Point & Claw		
<b>Operating Distance</b>	30 kV @ 0.5" min		
<b>Current Limit</b>	30 kV input, 375 µA		
<b>Short Circuit</b>	Pin to ground @ 30 kV input non-repetitive: 2-second max, no damage		

Arcing can cause a multitude of problems such as EMI interference, shutdown of production lines and personnel injury due to surprise from electrical shock. Resistance to arcing means that the Pinner applicators continuously supply static charge. This feature makes them easier and safer to set up and use.

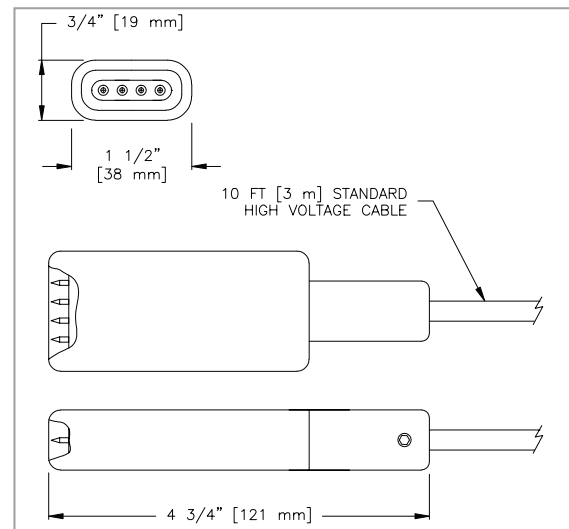
## Applications

<b>Converting</b>	Edge pinning on cast film lines
<b>Packaging</b>	<ul style="list-style-type: none"> <li>Sealing &amp; Shrinkwrap</li> <li>Overwrap</li> </ul>
<b>Printing</b>	<ul style="list-style-type: none"> <li>Lap card insertion</li> <li>Blow in</li> <li>Collator</li> </ul>

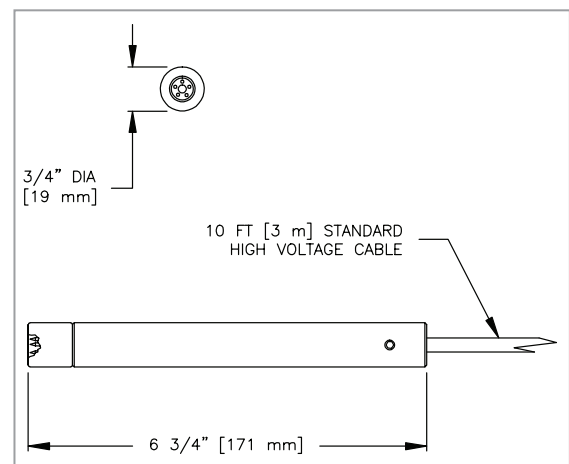
## Pinner Claw Applicator



## Linear Pinner Applicator



## Pinner 5-Point Applicator



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**Simco-Ion**

2257 North Penn Road  
Hatfield, PA 19440-1998

Tel: 800.203.3419 (in USA)  
Tel: 215.822.6401

customerservice@simco-ion.com  
www.simco-ion.com

w o r l d w i d e l e a d e r s i n s t a t i c c o n t r o l