

All about electrostatics, our know-how is yours!

The Next Generation ANTISTATIC BRUSH



SAB Series

Bar type antistatic brush.

By brushing, it can eliminate static and the dust.



Key Features

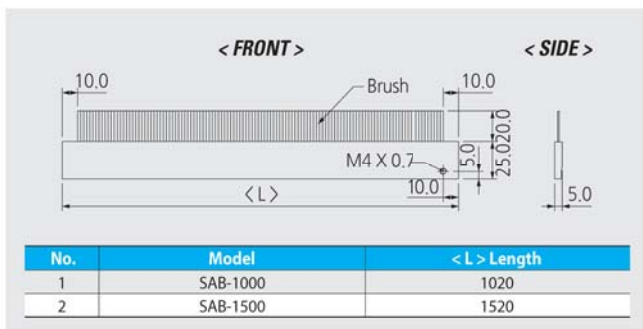
- Bar type antistatic brush
- Stainless textile material makes little electric resistance and high anti-static performance
- Soft brush makes zero damage on a charged body
- Suitable for thin material such as film and sheet
- Applicable for various field such as conveyor, printing machine, auto-wrapping machine

Specifications

Parameter	Description / Value	Remarks
Body Material	Aluminum	
Brush Material	Stainless Fiber	
Diameter	12 μ m	
Filament	1000f	
Specific Gravity	7.98	
Electric Resistance	0.0072 Ω /cm	
Length	100 ~ 3,000mm	

- ※ using bracket you can apply it with various sizes.
- ※ The appearance and specification of the product may be changed without prior notice for the improvement of the product.

Dimensions

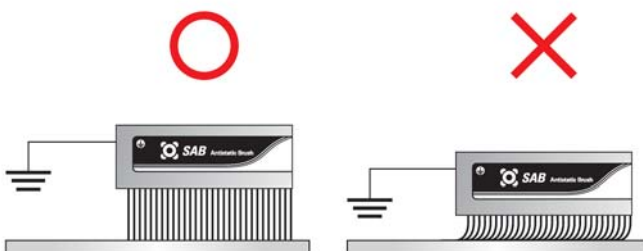


※ Various size available other than the model above

Installation

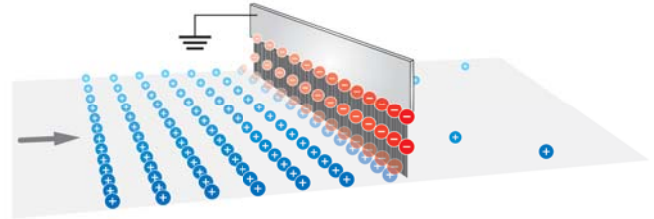
▶ How to Install

1. Brush end should be touched onto the film and charged body
2. Connect ground cable to anti-static brush grounding whole part
3. Do not install the brush like the right picture below. If doing so, this can cause reversed charge



Concept

From the end of the brush, Ion generates and eliminates static from the electrified object.



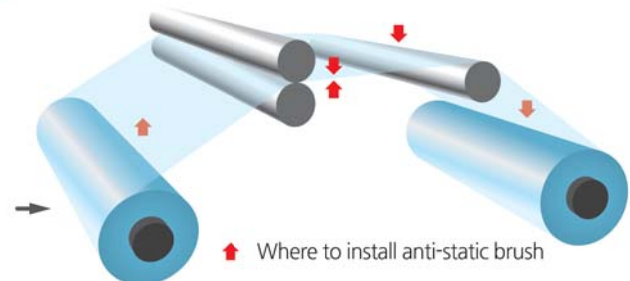
Usage

▶ Applicable location

- Place where large amount of static occurs
- Place where static shock often occurs
- Place where a lot of contamination occurs caused by static
- Roller or conveyor where lots of detachment occurs
- Place for ignition and explosion, handling place for ignition substance

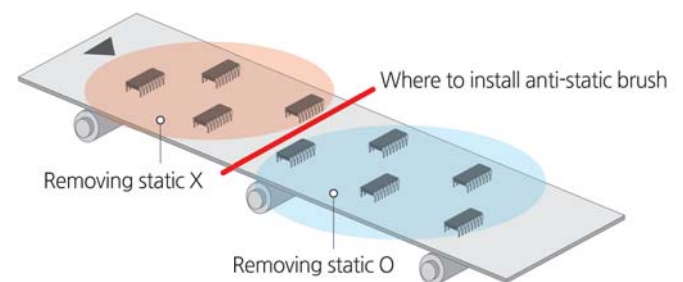
Installation Location

▶ Film, Printing, Auto-wrapping machine



※ Depending on the using circumstance, installation position can be varied.

▶ Conveyor etc.



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