

**AP&T**<sup>®</sup>

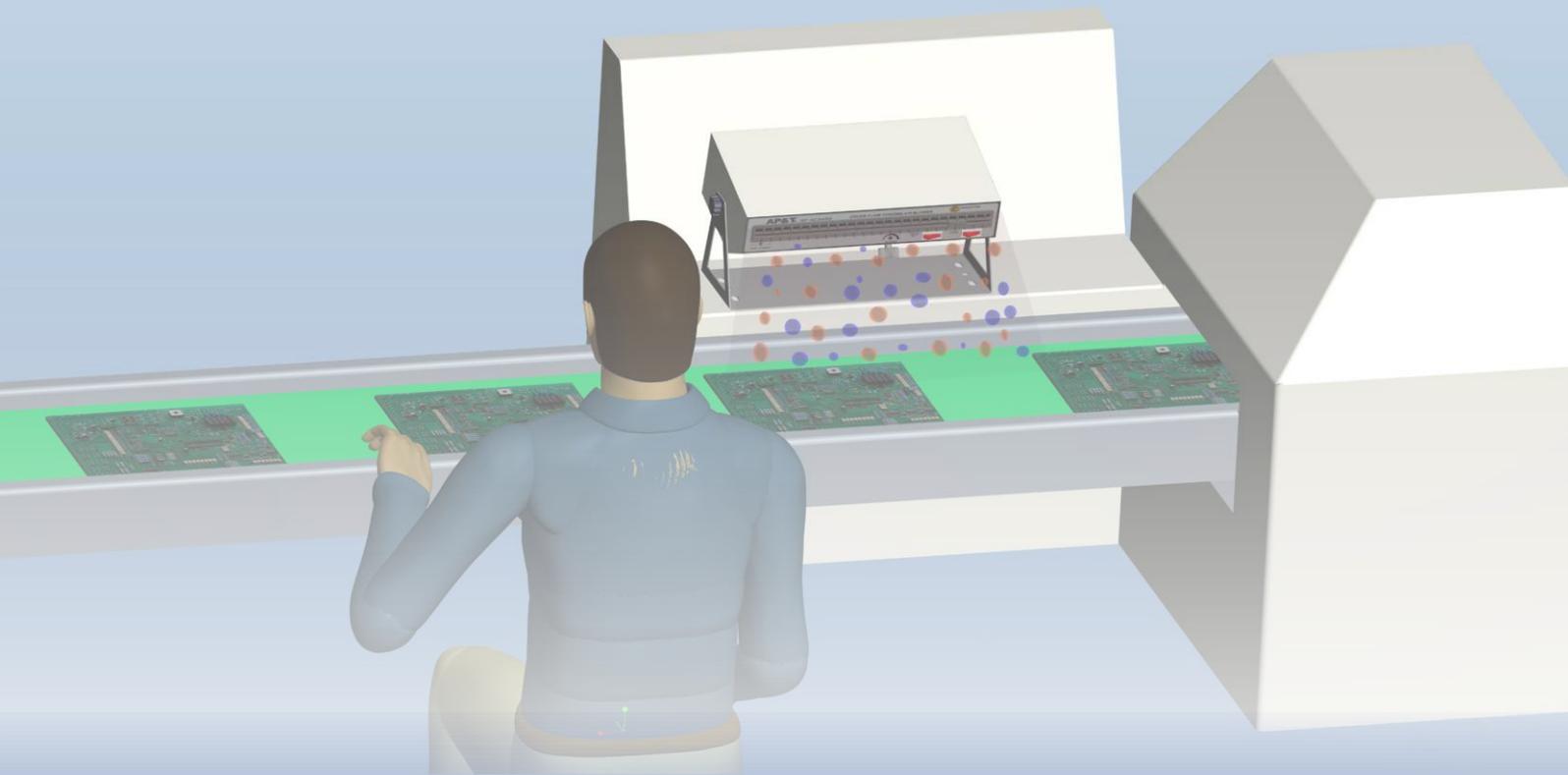
Shanghai Anping Static Technology Co.,Ltd

## Cross Flow Ionizing Air Blower

AP-AC2459



— AP&T —



Widely used in electronics, optoelectronics, semiconductor and other industries.

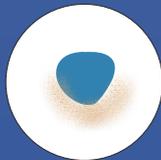
Effectively solve the problems caused by static electricity



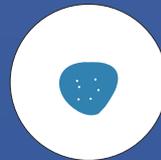
Static removal



Prevent adhesion of objects



Prevent sticking



Control ink splashing



Prevent uneven scattering

## Features



No.1

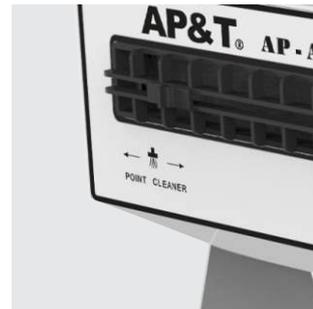
### Wide discharge range

Wide-range and long-distance, ion airflow cover a large area. Fast discharge and lower ion balance voltage.

No.2

### Built-in electrode cleaning device

More convenient and maintenance to ensure the best condition of the product.



No.3

### Stepless speed regulation

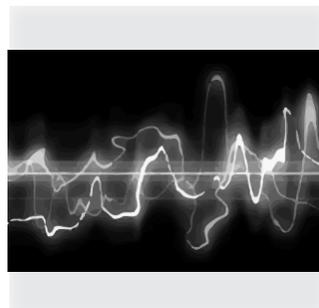
Fan stepless speed regulation, stable performance



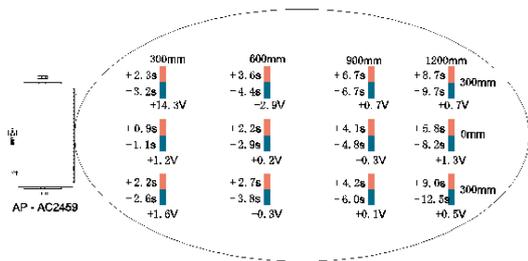
No.4

### CE certification

This is a high safety and reliability static eliminator.



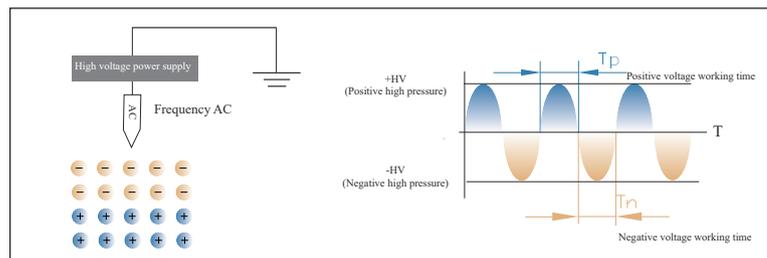
## Discharge effect



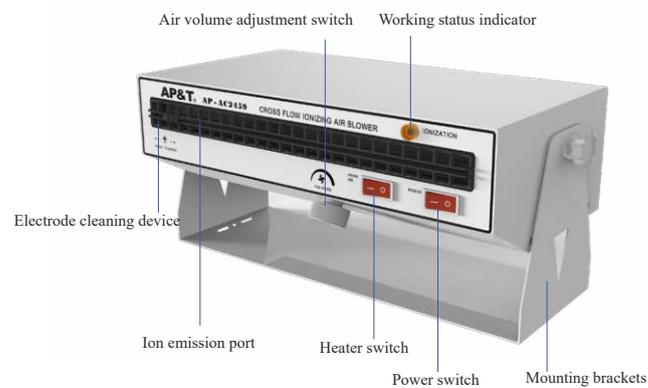
Test standard: ANSI/ESD.STM3.1, SJ/T 11446—2013  
 Test instrument: Trek157 static tester  
 Test voltage:  $\pm 1000V \rightarrow \pm 100V$  attenuation  
 Test environment: humidity 50±5%; temperature 23±3°C

## Working way

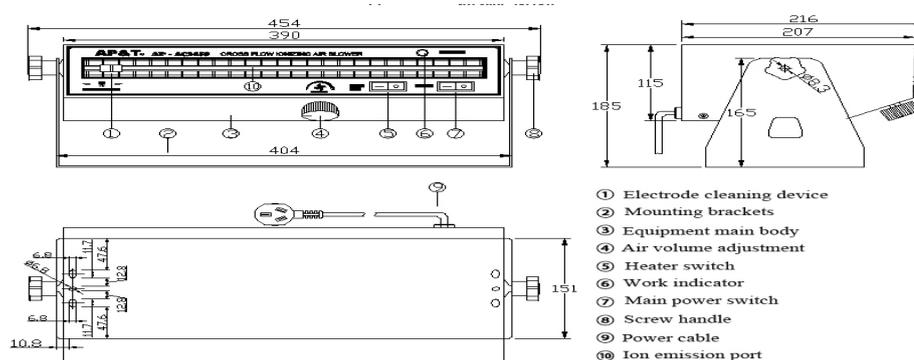
The AP-AC2459 cross flow ionizing air blower generates corona discharge through AC high voltage, ionizes air molecules and generates a large number of positive and negative air ions, which are blown to the surface of the object to be eliminated by cross flow ionizing air blower to eliminate static electricity.



## Product details



## Dimension

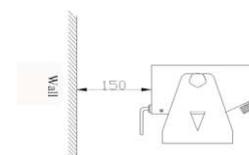


## Specification

Model	AP-AC2459
Input voltage	AC220V/50Hz or AC110V/60 Hz
Working voltage	AC3500V
Ion emission	Power frequency AC
Emitter electrode	stainless steel
Discharge structure	Uncoupled electrical contacts
Power	50W/250W (Heating)
Ion balance	$\leq  \pm 10V $ (300mm from the front of the air outlet)
Alarm indication	The power indicator light on indicates normal operation
Discharge speed	$\leq 2s$ (300mm from the front of the air outlet)
Discharge range	360×750mm(W*L)
Air volume	70 ~ 120CFM
Noise	$\leq 55db$ (1000mm from the front of the air outlet)
Ozone thickness	$\leq 0.03ppm$ (150mm from the front of the air outlet)
Working temperature	0 ~ 50°C
Working humidity	30-70%
Dimensions	454*216*185mm (L*W*H)
Packaging accessories	1 pair of U-shaped aluminum spray powder mounting bracket, 1 pair of bakelite screw handles (M8×16)
Net weight	Approx 7400g
Gross weight	Approx 8200g (including packaging accessories)

## Installation steps

- Place ionizing air blower in the working area where static electricity is to be eliminated.  
The installation angle should be perpendicular to the surface of the charged object and the distance from the object to be eliminated is about 300~750mm.
- Ionizing air blower should be at least 300mm away from metal conductors and metal grounding bodies.
- The air inlet is at least 150mm away from the wall.



# AP&T®

## Speciality Creates Value

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