



## SMT Patch Machine Online Dust Purification Processor FFU

Our Product Introduction

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### Basic Information

- Place of Origin: china
- Brand Name: gs
- Model Number: gsair
- Minimum Order Quantity: 1
- Price: 3000USD
- Packaging Details: L407\*W530\*H350mm
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days

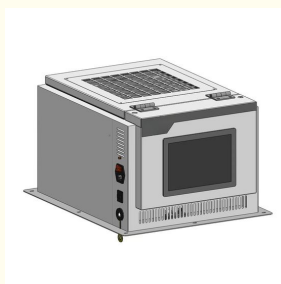
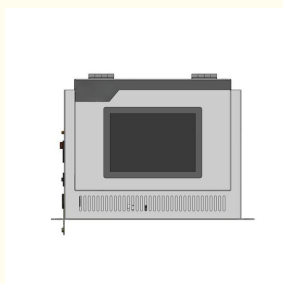


### Product Specification

- Highlight: **SMT Dust Purification Processor, Dust Purification Processor FFU**



### More Images



## Product Description

### Patch machine online dust purification processor

#### Device functions:

- 1, create a clean space in the mounting area of the SMT machine, and the surface of the solder paste will not be covered with dust. Reduce the holes and tin crawling caused by precision components in the reflux furnace. Eliminate dust from PCBA processing of defective products!
- 2, the dust cleaning processor will create a relatively constant temperature at the mount head. The mounting head motor (motor) of the mounting machine will generate a lot of heat during the working process, so it is necessary to dissipate heat to avoid the problem of mechanical failure or burning due to excessive temperature. The wind generated by the dust purification processor will take away the heat, which is a good solution to the heat generated by the equipment from the source.
3. Considering the PCBA production cost, it is impossible to create a dust-free environment in the whole workshop. The in-line dust cleaning processor creates a positive pressure environment in the mount area, creating a clean space. Dust is a killer of machine parts. It will accelerate the wear of the screw, the wear of the pneumatic element, the wear of the solenoid valve, the wear of the nozzle rod, the blockage of the small parts of the nozzle head, and the shortening of the use time of the filter cotton. Reduce equipment maintenance costs and time, improve equipment operation rate.

#### Equipment features:

- 1, the working environment is displayed in time
- 2, wind speed 6 intelligent automatic adjustment, high efficiency and energy saving
- 3, can connect customer MES and management Kanban centralized remote management
- 4, data record and trace, and generate charts
- 5, double filter, easy maintenance and lower cost.

#### Application devices and scenarios:

- 1, CM402/602, npm1/2/3/DX/W/W2/TT
- 2, NXT M3/M6/1/2/3 XP141/142/XPF
- 3, YS12/24 YSM10/20
- 4, GXH1/3 G5/G5S F8/F8S
- 5, effectively remove dust particles in the air in places with high cleanliness requirements in the production process environment, such as medical, electronics, food, laboratory and other industries

#### Little knowledge: The harm of dust to the chip machine!

The moving parts inside the machine, such as gears and bearings, need the support of lubricating oil when running at high speed, and the dust will enter the lubricating oil to form dirt, which will cause the coefficient of friction to become larger, thereby increasing the pressure inside the machine and accelerating the wear of the machine.

Dust will produce abrasive effect when the dust moves inside the machine, it will friction with the parts inside the machine, producing an abrasive like effect, which will cause the surface of the parts inside the machine to gradually wear and accelerate the aging of the machine.

Third, dust will affect the heat dissipation effect of the machine when the machine is running, and the dust will form a layer of small obstacles inside the machine, affecting the heat dissipation effect of the machine, resulting in the temperature of the machine to rise, accelerating the aging of the machine.

Dust will affect the electronic components of the machine Some electronic components inside the machine, such as chips, circuit boards, etc., are susceptible to dust, dust will form a layer of small obstacles on the electronic components, affecting the efficiency of the components, thereby accelerating the aging of the machine.

In summary, the reasons why dust enters the machine will accelerate wear mainly include increasing the internal pressure of the machine, producing abrasive effects, affecting the heat dissipation effect of the machine and affecting the electronic components of the machine. Therefore, we need to clean and maintain the machine frequently, and try to avoid dust entering the inside of the machine to extend the service life of the machine. The online dust purification processor solves the harm of dust to the chip machine from the source!

技 参数					
	速 速方式	自		粒物 范	0.3-10um
	速 速档位	六档		化效率	0.3um 99.99%
	最大 速	1710rpm		采 周期	1s
	噪音	65dBA		粒径尺寸	0.3/0.5/1.0/3.0/5.0/10um
	源	220V 50-60Hz		等	百,千,万,十万,百万
	功率	170w		符合 准	ISO 21501-4/JJF 1190-2008
	尺寸	L407*W530*H350mm		工作 境	-15-60 0-95%RH
	重量	20kg		度分辨率	1ug/
	工作 境	-15-60 0-95%RH		通 方式	modbus TCP

#### Technical parameter

Speed control mode automatic particle detection range 0.3-10um

The purification efficiency of six speed adjusting gears is 0.3um 99.99%

Maximum speed 1710 RPM The sampling period is 1 second

Noise < 65dBA Particle size 0.3/0.5/1.0/3.0/5.0/10um

Power supply 220V 50-60Hz clean class hundred, thousand, million, hundred thousand, million

Power 170w in accordance with ISO 215001-4 /JJF 1190-2008  
Equipment size L407\*W530\*H350mm Working environment -15-60 ; 0-95%RH  
The weight of the equipment is about 20kg. The concentration resolution is 1ug/  
Working environment -15-60 ; 0-95%RH Com



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