



# VHX Series Plate and Frame Type Soldering Fume Extractor



VHX-15D

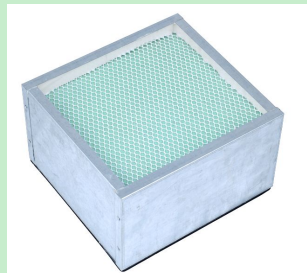
## 1. Application Filed

- 1.1 Apply to single phase voltage working condition
- 1.2 Suitable for the fume and dust disposal in the soldering process of the circuit boards and electronic industry .
- 1.3 Suitable for the smoke purification during the process of the soldering, wave soldering, laser welding, sculpture, etc



## 2. HEPA Filter

2.1 HEPA filter unit= the early effect filter +in effect filter+ high efficiency filters +activated carbon air filter . It is unibody construction and can filtering 0.1 micron dust, the filter rating is up to 99.99% for the 0.3~0.5 micron dust, which can reach the indoor emission standard .



## 3. 360°Rotatable Suction Arm



## Structure diagram

## 4. Adjustable Airflow

4.1 PWM speed control equipped,the customer can adjust the airflow according to the dust amount, practical ,convenient,Eco-friendly and energy saving.





## 5. Technical Parameters

Model	VHX-15J	VHX-15	VHX-15D
Voltage ( V/Hz )	220/50	220/50	220/50
Power (Watt)	135	135	135
Max negative pressure (Pa)	2500	3200	3200
Max Air Flow (m3/h)	200	200	200
Noise dB(A)	63±2	63±2	63±2
Inlet diameter (mm)	1*Ø 50	1*Ø 50	2*Ø 50
Filtering area ( m <sup>2</sup> )	1.8		
Filter rating (L)	> 99%	> 99%	> 99%
Dimensions (mm)	320*300*460		
Net weight ( kg )	20	20	22
Motor protection degree	IP54		



Lace knitting machines supported vacuuming



PCB soldering fume extraction



Tin soldering supported fume extraction