

## VF-5H Dust Collector



The VF-5H was developed for laser plotters, laser marking processes, and processes where adhesive fume and odor are generated at the same time. The filter agent "ZEO POWER" is laminated on the filter surface using a unique method to remove odors. the laminated ZEO POWER powder at filter protects the filter from fume and also has the effect of extending the life of the filter.

### Features:

**It is designed for collection Fumes from lased marking process.**

- Uses filter coating powder "Zeopower"
- No need for compressed air. The special filter coating powder "Zeopower" supplied to filter by an automatic soaring method [Patent registration]
- Adhesive fume generated by resin processing is collected by "Zeopower"
- Activated carbon deodorizing unit remove unpleasant odors generated by laser plotters, laser marking processes and others.
- Lightweight and compact, it not requires large installation space



Molded filter



Auto shaking



Fumes



Deodorizing



Max. airflow



## Mold cartridge filter



**Material:** Polyester

**Surface treatment:** –

**Corresponding models:** VF-5H, VF-5N, VF-5NA

**Application:** General dried particles (particle diameter about 10 $\mu$ m)

Option: Finfill, Antistatic, and Finfill + antistatic

## ZEOPower Filter Coating Powder

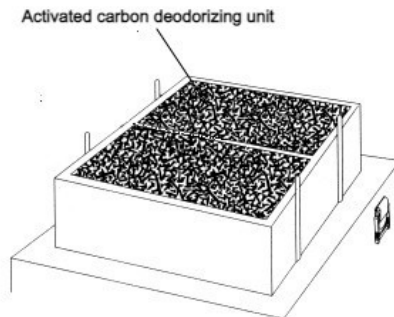


The special filter coating powder "Zeopower" supplied to filter by an automatic soaring method (Patent pending). Adhesive fume generated by resin processing is adsorbed by "Zeopower" coated on the filter, so damage to the filter can be greatly reduced. Usually, adhesive dust makes filter life shorter. However, "Zeopower" filter coating method makes filter life longer and saves cost and maintenance time.

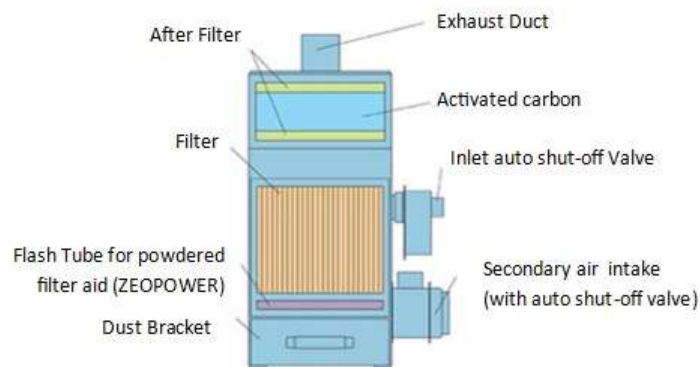
## Activated carbon deodorizing unit



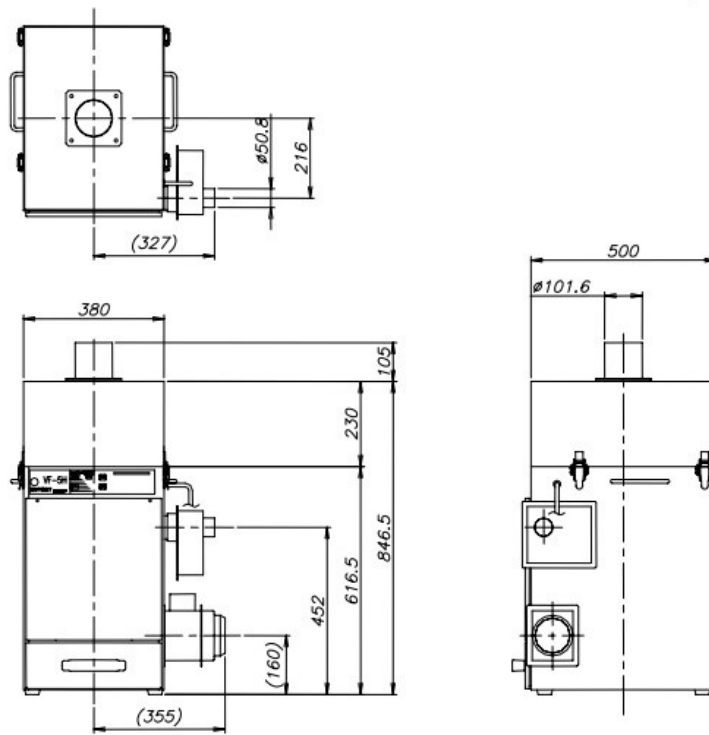
Activated carbon deodorizing remove unpleasant odors generated by laser plotters, laser marking processes and others.



## INTERNAL VIEW



## EXTERNAL VIEW



Unit:mm

## APPLICATION

Laser plotter, laser marking process,



## SPECIFICATION

Particular	Unit	VF-5H
Power Supply	Volt	220
Frequency	Hz	60
Phase		3P
Output	kw/hp	0.4/0.5
Max Airflow	m <sup>3</sup> /min	1.6
Max. Static Pressure	kPa	2.50
Filter Area	m <sup>2</sup>	1.6
Suction Port Ø	mm	50
Dimension (WxDxH)	mm	380x500x846
Weight	kg	66.8