

- **New Vacuum Cleaner series generates a powerful suction force, designed for highly efficient and effective dust filtration.**
- **Comply with ATEX directive 94/9/EC regulations and standards, suitable for use in potentially explosive environments.**



SF-VC300SC



SF-VC500SC



SF-VC750SC



SF-VC1000SC

### **Features:**

1. Heavy duty design with a continuous duty rating, for industrial application.
2. Compact, low ceiling design.
3. Noise suppression silencer included.
4. Manometer to monitor performance.
5. Castors allow machine to be moved around

Outlet/Noise Reducer



ATEX certified  
anti-explosion vent

Pneumatic  
Cartridge Filter



VACUUM  
DUST  
COLLECTOR

1. Anti-explosion Vent
2. Pneumatic Filter
3. Silencer
4. Restriction of Hazardous Substances Directive

FOR



HOLYTEK



Fire extinguisher



Vacuum bag  
suction device



Dump Truck

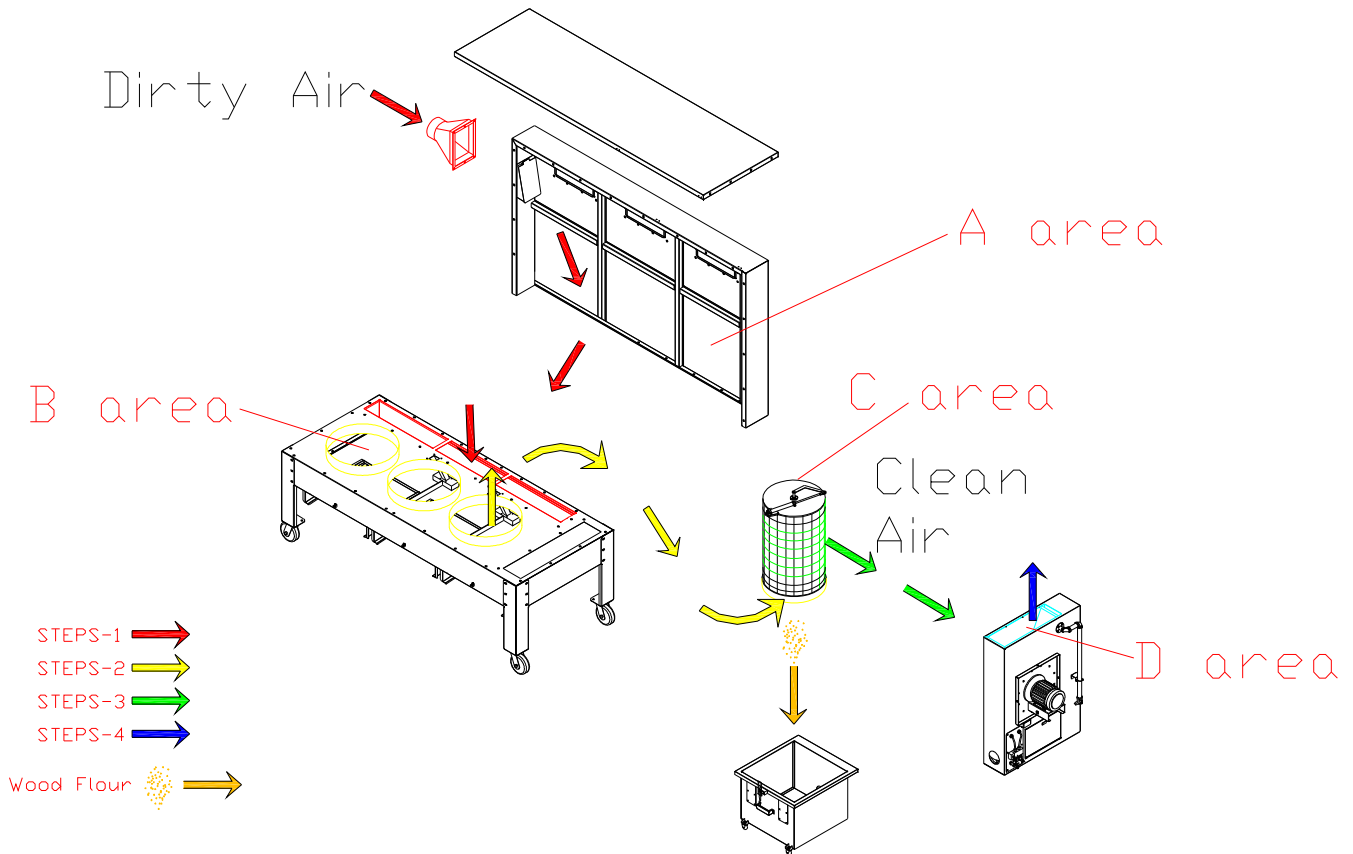


Control level  
device

### Revolutionary Characteristics:

1. Pneumatic cartridge filter system has a 1 micron filtration capacity.
2. Individual access doors for each filter module, requiring low maintenance.
3. Automatic cleaning device of canister filter.
4. Newly designed dump trucks used for simple slide-out action for convenient emptying of the trucks.
5. With newly fire extinguishing system and anti-explosion vents for absolute safety precautions.

### Air Flow



### How it works?

1. Dirty air enter from inlet pass through the airway ( A area)
2. Air enter through blower housing ( B area), the heavier dust particles will fall into the lower collection truck
3. The lighter particles will be carried to the top filtration cartridge filter for extraction ( C area)

## Specification:

MODEL	SF-VC300SC	SF-VC500SC	SF-VC750SC	SF-VC1000SC
Motor	3HP (2.25kW)	5HP (3.75kW)	7.5HP (5.63kW)	10HP (7.5kW)
Air speed (m/sec)	35	30	30	29
Air delivery (m <sup>3</sup> /min)	38	58	91	128
CFM	1362	2074	3050	4558
CMH	2280	3480	5460	7680
Inlet size	150mm (6")	200mm (8")	250mm (10")	300mm (12")
Static pressure (inch/H <sub>2</sub> O)	10	11.2	10	11
Filter surface (ft <sup>2</sup> )	10m <sup>2</sup>	20m <sup>2</sup>	30m <sup>2</sup>	40m <sup>2</sup>
Sound pressure (dB)	70	73	77	80
Dimensions (cm)	153x119x233	215x119x233	280x119x233	347x119x233
Machine weight	370kgs 814lbs.	525kgs 1155lbs.	730kgs 1606lbs.	835kgs 1837lbs

