

VZSB Explosion-proof Industrial Vacuum Cleaner

1 . Application

- 1.1 Apply to the working condition which has the explosion proof requirement.
- 1.2 Suitable for continuous operation, a large amount of dust, and the case of small particle size

2. HEPA filter unit

- 2.1 Imported from the TORAY , Japan PTFE and antistatic filter cartridge, the filter rating can reach 99.99% for the 0.3μ m dust.
- 2.2 Manual filter cleaning (patent number: 201220489001.3)

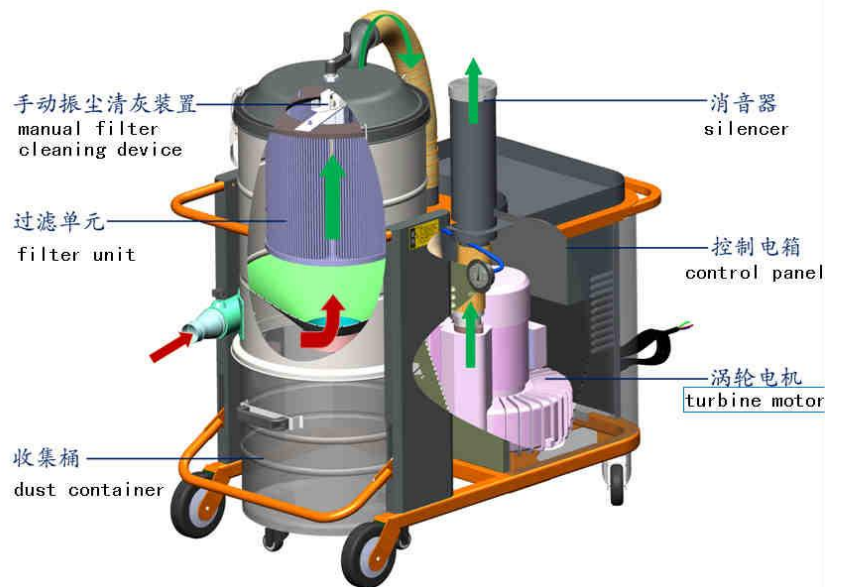


VZSB series

3. Explosion-proof device

- 3.1 Flame-proof type anti-explosion electrical box.
- 3.2 Conduction type vacuum accessories which can prevent the electrostatic accumulation.

Structure



4. Explosion-proof sign

- 4.1 Flame-proof type anti-explosion electrical box : EX de IIC T5
- 4.2 Explosion-Proof Motor: EX d I Mb
- 4.3 The default explosion-proof marks for the whole machine: DIP A21 TA,T4 Db

4. Technical parameters

Model	VZSB-22	VZSB-30	VZSB-40	VZSB-55
Volt (V/Hz)	380/50	380/50	380/50	380/50
Power (KW)	2.2	3.0	4.0	5.5
Max vacuum(mmH2O)	2350	2700	2900	3000
Max air flow (m3/h)	265	318	420	530
Noise dB(A)	73±2	74±2	75±2	76±2
Air Inlet diameter (mm)	Ø 50(standard)			
Filter area (m2)	3.5			
Dust container capacity(L)	65		100	
Dimensions(mm)	1180*670*1320		1300*670*1520	
Weight (kg)	126	135	148	171
Protective level	IP55			

