

VX Series

Cabinet Type High Pressure Dust Collector

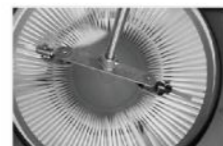


• Product Description

VX series is an industrial dust collector with high negative pressure, stable design, small footprint and flexible movement.

• Features

- Equipped with manual filter cleaning device for easy filter cleaning. Can be changed to Self-cleaning type upon the customer's requirement.
- Maintenance free powerful turbine motor which can work continuously for 24 hours.



• Applications

A manual cleaning dust collector with high negative pressure for continuous working applications such as metal working (grinding, cutting, drilling, sandblasting); PCB machining; battery manufacturing, etc.



• Optional Configurations

- › Self-cleaning version
- › Stainless steel version
- › Enlarged collection bin
- › Explosion proof version
- › Converter
- › Multi tower light
- › Additional H13/H14 filter
- › Air speed sensor
- › Temperature sensor
- › Dust concentration detector
- › Differential pressure alarm



• Technical Parameters

Model	VX-150	VX-220	VX-300	VX-400	VX-550	VX-750
	VX-150F	VX-220F	VX-300F	VX-400F	VX-550F	VX-750F
Voltage (V / Hz)	380 / 50					
Power (kW) / (HP)	1.6 / 2.15	2.2 / 3.0	3.0 / 4.0	4.0 / 5.5	5.5 / 7.5	7.5 / 10.0
Max air flow (m ³ /h) / (CFM)	210 / 55	265 / 156	318 / 187	420 / 247	530 / 312	700 / 412
Max vacuum (mmH ₂ O) / (kPa)	2000 / 19.6	2350 / 23	2600 / 25.5	2600 / 25.5	3000 / 29.4	2700 / 26.5
Air inlet Dia. (mm) / (in)	Ø 50/2					
Filter efficiency	>99%					
VX series						
Filter area (m ²) / (sq.ft)	1.8 / 19.4		3.5 / 37.7		3.5 / 37.7	
Capacity of collection barrel (L) / (gal)	22 / 5.8		26 / 6.9		30 / 7.9	
Dimensions [LxWxH] (mm) / (in)	530*540*1040 / 20.9*21.3*40.9		600*750*1250 / 23.6*29.5*49.2		760*680*1355 / 30.0*26.8*53.4	
VX-F series						
Filter area (m ²) / (sq.ft)	2 / 21.5		4.8 / 51.7		7.2 / 77.6	
Capacity of collection barrel (L) / (gal)	30 / 7.9		30 / 7.9		40 / 10.6	
Dimensions [LxWxH] (mm) / (in)	860*650*940 / 33.9*25.6*37.0		860*650*940 / 33.9*25.6*37.0		1050*780*1150 / 41.3*30.7*45.3	

*Note: The mentioned values of Airflow and the Pressure may vary slightly with change in air inlet size.