

Rev. 1 - August 2023

Dust and Fume Extraction

AIRBENCH VERTEX VP



DESCRIPTION

While VertEx VA provides the best solution for large parts, VertEx VP adds a pulse-cleaned filter system for high dust volumes.

In-built compressed-air powered filter cleaning makes these units ideal for stone masonry or for steel grinding, and similar applications where dust volumes overpower panel filter systems. Simply push a button to clean the filters and continue working.

VertEx draws large volumes of air sideways, past the operator, and into internal filters, returning clean air to the room. Multiple VertExes can be installed together alongside our standard booth components to form a walk-in extracted booth.

TECHNICAL SPECIFICATION

Power supply	240v/1ph - 415v/3ph option
Noise level	<70dBA at 1m
Motor	High Efficiency EC Fan
Finish	Textured grey powder coat

FEATURES

- Modular cross-draught system
- Pulse clean filter system
- Heavy Duty 2mm steel
- Fully welded and powder coated
- Can be used as stand-alone extraction system
- Combine multiple units with VB booth system

APPLICATIONS

- Designed for larger parts that cannot be readily handled on an AirBench.
- VertEx can be configured for dust or fume applications.

FILTER OPTIONS

	Filters		
Filter Classification	Pre	Final	
M - Stone Dust & Similar		F7	
N - Stone Dust & Similar	F7	H13	
T - Grinding Dust and Similar		F7	
Q - Welding Fume and Similar	F7	H13	

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT

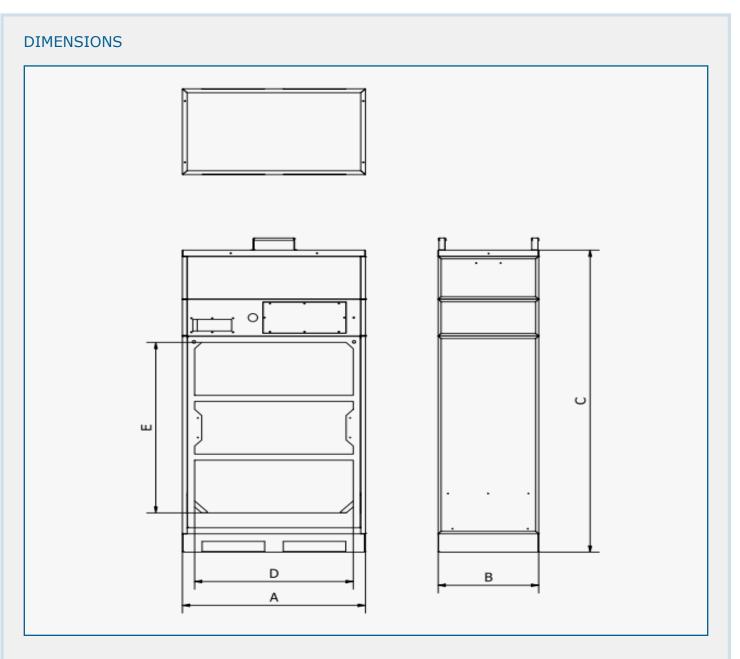


Datasheet Reference No: DF-EB02

Rev. 1 - August 2023

Dust and Fume Extraction

AIRBENCH VERTEX VP



	Overall			Ventilated Area		Power	Volume
Model	Width A	Depth B	Height C	Width D	Height E	kW	m3/h Nom
VP121224	1274	700	2465	1200	1400	1.48	5100
VPL121224	1274	700	2735	1200	1400	2.5	5100
VP181224	1874	700	2465	1800	1400	1.48	7650
VPL181224	1874	700	2735	1800	1400	2.5	7650

AES OFFER INSTALLATION AND SERVICE SUPPORT FOR ALL EQUIPMENT