



## ZFR EV AP 560 K2 - PORTABLE DUST COLLECTOR



CEMENT



CERAMICS AND POTTERY INDUSTRIES



WINE



TEXTILE



- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Roll-out collection container with optional use of disposable bags
- ✓ High air flow value
- ✓ Full customization for specific needs
- ✓ Designed for vacuuming of fine airborne dust
- ✓ Optional Extraction Arm for source capturing

### SUCTION UNIT

Power	HP (kW)	3.4 (2.55)
Voltage	V - Hz - Amps	230 V - 60 3~ 7.6
Voltage	V - Hz - Amps	460 V - 60 3~ 4.4
Electrical protection	IP	55
Max water lift	inH2O (mmH2O)	8 (210)
Max air flow	CFM (m³/h)	1471 (2500)
Suction inlet	in (mm)	8 (200)
Noise level (EN ISO 3744)	dB(A)	73

### FILTER UNIT

Filter Type	Polyester Star	
Surface Area, Diameter	ft2 (m2), mm	54 (5), 560
Material - Efficiency	IEC 60335-2-69	1-micron Antistatic
Cleaning system	Manual	

### COLLECTION UNIT

Discharge system	Roll-out container	
Capacity	gal (lt)	26 (100)

### VOLUME

Dimensions	in (cm) WxLxH	31x46.5x84h (78x85x214h)
Weight	lb (kg)	220 (100)



## SUCTION UNIT

The suction unit is made of an electric fan which guarantees high air flow rates.



## FILTER UNIT

The large surface star antistatic filter, installed inside the filter chamber, is made of polyester and provides high resistance against clogging and passage of fine dust.

It is possible to clean the filter using an integrated mechanical system; an external lever shakes the filter vertically and enables to clean the filter thoroughly and safely, maintaining constant suction performance and preventing any dispersion of dust in the environment.



## COLLECTION UNIT

The roll-out steel collection container has a quick release system for the rapid disposal of the vacuumed material.



## OPTIONALS

- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ STAINLESS STEEL TANK AND FILTER CHAMBER
- ✓ GROUNDING
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ ATEX CERTIFICATION
- ✓ EXTRACTION ARM
- ✓ STAINLESS STEEL CHAMBER