

## ZFR EV AP 560 - INDUSTRIAL THREE PHASE



CERAMICS AND POTTERY INDUSTRIES



CHEMICAL-PHARMACEUTICAL



WINE



- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Extractable collection container with optional use of disposable bags
- ✓ High air flow value
- ✓ Full customization for specific needs
- ✓ Conceived for the suction of fine dusts suspended in the air
- ✓ Optional articulated arm to suction in a restricted area
- ✓ High airflow dust collector
- ✓ Electrical panel with  $\Delta Y$  start included, 24 volt controls (K5 version)



### SUCTION UNIT

|                           |                    |               |
|---------------------------|--------------------|---------------|
| Voltage                   | V - Hz             | 400 - 50 3~   |
| Power                     | kW                 | 1,1 - 5,5     |
| Electrical protection     | IP                 | 55            |
| Max water lift            | mmH <sub>2</sub> O | 160 - 470     |
| Max air flow              | m <sup>3</sup> /h  | 1.500 - 3.500 |
| Suction inlet             | mm                 | 200           |
| Noise level (EN ISO 3744) | dB(A)              | 72 - 74       |



### FILTER UNIT

|                       |                     |               |
|-----------------------|---------------------|---------------|
| Filter Type           |                     | Star          |
| Surface - Diameter    | cm <sup>2</sup> -mm | 50.000 - 560  |
| Material - Efficiency | IEC 60335-2-69      | Polyester - M |
| Cleaning system       |                     | Manual        |



### COLLECTION UNIT

|          |   |     |
|----------|---|-----|
| Capacity | l | 100 |
|----------|---|-----|



### VOLUME

|            |    |             |
|------------|----|-------------|
| Dimensions | cm | 78x118x214h |
| Weight     | kg | 100 - 130   |



## SUCTION UNIT

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



## FILTER UNIT

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 unit is manufactured with thick painted steel for improved sturdiness and long-lasting lifetime



## OPTIONALS

- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ EXTRACTION ARM
- ✓ STAINLESS STEEL CHAMBER
- ✓ EARTH GROUNDING
- ✓ REMOTE CONTROL
- ✓ ABSOLUTE HEPA FILTER /H14
- ✓ ANTISTATIC FILTER CLASS M
- ✓ ACTIVE CARBON FILTER