



## ZFR EV 420 - INDUSTRIAL THREE PHASE



CHEMICAL-PHARMACEUTICAL



ELECTRONICS



WINE



PLASTICS



- ✓ Integrated filter cleaning system
- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags
- ✓ Easy filter replacement
- ✓ High filtration efficiency
- ✓ 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



### SUCTION UNIT

Voltage	V - Hz	400 - 50
Power	kW	0,75
Electrical protection	IP	55
Max waterlift	mmH2O	180
Max air flow	m <sup>3</sup> /h	1000
Suction inlet	mm	100
Noise level (EN ISO 3744)	dB(A)	70



### FILTER UNIT

Filter Type		Star
Surface - Diameter	cm <sup>2</sup> -mm	20.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester - L
Cleaning system		Manual



### COLLECTION UNIT

Discharge system		Roll-out container
Capacity	lt.	35



### VOLUME

Dimensions	cm	52x60x180h
Weight	kg	60



## 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 vacuumed material is collected into a wheeled steel detachable container, which can be extracted for easy disposal and can be used with optional disposable bags, for safer and handier disposal.



## OPTIONALS

- ✓ FILTER FOR FINE DUST - CLASS M
- ✓ ANTISTATIC FILTER CLASS M
- ✓ ANTISTATIC FILTER CLASS L
- ✓ STAINLESS STEEL COLLECTION TANK
- ✓ EARTH GROUNDING
- ✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST
- ✓ ATEX CERTIFICATION
- ✓ EXTRACTION ARM
- ✓ DOUBLE EXTRACTION ARM