



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 ³ /h	1000
Suction inlet	mm	100
Noise level (EN ISO 3744)	dB(A)	70



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm ² -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