

## ZFR EL TR Z22 - ATEX EXPLOSION PROOF



CEMENT



CERAMICS AND POTTERY INDUSTRIES



CHEMICAL-PHARMACEUTICAL



ELECTRONICS



WINE



- ✓ Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- ✓ Largest surface filter in its category
- ✓ Integrated filter cleaning system
- ✓ Complete steel construction
- ✓ Extractable collection container with optional use of disposable bags

- ✓ Vacuum gauge to detect filter clogging
- ✓ Reduced downtime of machine tools
- ✓ ATEX certified for Zone 22
- ✓ Earth grounding



### SUCTION UNIT

Power	kW	3
Electrical protection	IP	65
Max water lift	mmH <sub>2</sub> O	3.000 / 2.300
Max air flow	m <sup>3</sup> /h	318
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	76
Use zone		22 ATEX
Marking		



### FILTER UNIT

Filter Type	Star
Cleaning system	Manual



### COLLECTION UNIT

Capacity	l	60
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### VOLUME

Dimensions	cm	79x66x170h
Weight	kg	90



## SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor and the impeller fan. It designed without any transmission system, and is therefore silent, totally maintenance free and suitable for continuous duty operations.



## FILTER UNIT

A vacuum gauge enables to check constantly the state of the filter and detect possible clogging, warning the operator that the filter must be cleaned.

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 container, which can be extracted for easy disposal and can be used with optional disposable bags, for safer and handier disposal



## OPTIONALS

✓ OTHER VOLTAGES AND FREQUENCIES AVAILABLE UPON REQUEST