

# Serie M Z22

## INDUSTRIAL VACUUM CLEANERS



- ✓ Extremely silent.
- ✓ Release container with the possibility of using disposable bags.
- ✓ Simultaneous vacuuming of dust, liquids and solids.
- ✓ Large surface filter for fine dust with integrated manual cleaning system.
- ✓ Maintenance-free motor suitable for continuous operation.

### Suction unit

Atex zones		Zone 22 Dust
Voltage	V - Hz	400 - 50 ~ 3
Marking	Ex II 3D Ex tc IIIB T135°C X Dc	
Usage area		Hazardous location
Power	kW	4 - 7,5
Max waterlift	mmH2O	2.600 - 3.600
Max air flow	m3/h	320 - 700
Relief valve		Integrated
Suction inlet	mm	80

### Filtering Unit

Primary filter		Star
Surface - Diameter	cm <sup>2</sup> -mm	20.000/35.000 - 420
Material - Efficiency	IEC 60335-2-69	M ANT
Cleaning system		Manual

### Collection unit

Capacity	lt	100
Collection system		Release container

### Encumbrances

Dimensions	cm	119 x 65 x 160/180h
Weight	kg	120 - 130

APPLICATIONS: Wood and plastic  Food, chemical and pharmaceutical industry

### **SUCTION UNIT**

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The suction unit is a side channel blower, with direct coupling between the motor shaft and the impeller. Since it has no transmission systems, it requires no routine maintenance, is suitable for long term continuous operation and provides superior suction performance.

### **FILTERING UNIT**

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The filter can be cleaned by means of the integrated mechanical cleaning system: an external filter shaking lever shakes the filter with a vertical movement, ensuring an effective and safe cleaning action, maintaining constant suction power and preventing the dispersion of dust into the environment.

### **COLLECTION UNIT**

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The steel container is equipped with a quick release system that allows for quick disposal of the vacuumed material.

### **OPTIONALS**

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- ✓ Hepa absolute filter /h14
- ✓ Arrangement for endless bag
- ✓ Cyclone for filter protection
- ✓ Additional silencer
- ✓ Forklift intakes