

# INDUSTRIAL THREE-PHASE 4535

**Compact three-phase industrial vacuum cleaner for dust, powder and solids**

The three-phase industrial vacuum Mistral 4535 is the most powerful version available on the compact Mistral chassis. Equipped with a 4kw turbine, capable of guaranteeing excellent vacuum and air flow performances, even in continuous 24/7 applications.

### INFINITE CUSTOMIZING POSSIBILITIES

The 4535 can be configured with a myriad of different options to meet any requirement. Class M, H (HEPA or Absolute) filters, NOMEX filters (resistant to high temperatures up to 250 °) or even PTFE filters can be mounted for the suction of the finer or hazardous dust.

**Ideal for laboratories and production lines in the pharmaceutical industry.**

It is particularly suitable for extracting dust on compressing machines and capping machines used in the production of pharmaceuticals, food supplements, coffee, etc.

### Main Features:

- Compact and mobile
- Complete steel construction
- High filtration efficiency
- D50 Hand accessory kit as standard
- Low noise level
- Side channel blower motor , powerful and silent, totally maintenance free, suitable for continuous duty
- Integrated filter cleaning system



### MODELS AND DATASHEET

MODELS	MISTRAL 4535
Power (V - Hz)	400 - 50
Power (kW)	4
Electrical Protection (IP)	55
Max Waterlift (mmH2O)	3200
Max Airflow (m3/h)	450
Suction Inlet (mm)	80
Noise Level (EN ISO 3744) - dB(A)	69
Filter Type	Star
Surface Diameter (cm2-mm)	20,000 - 420
Material - Efficiency (IEC 60335-2-69)	Polyester - L
Air Load on Filter (m3/m2/h)	225
Cleaning System	Manual
Discharge System	Roll-out container
Capacity (Litres)	45
Dimensions (cm)	100 x 55 x 125H
Weight (kg)	90



FOOD INDUSTRY



BOILER & HEATER  
MAINTENANCE



CHEMICAL/PHARMACEUTICAL



TEXTILES



PACKAGING



ORIGINAL EQUIPMENT  
MANUFACTURING



ELECTRONICS