



# MISTRAL 202

## Dry Industrial Vacuum



MISTRAL 202



**Powerful and reliable solution for  
cleaning of dust and solid material**

**Roots -  
Perfect from  
product  
to service**

# MISTRAL 202 Dry Industrial Vacuum Cleaner

MISTRAL 202 is the ultimate compact industrial vacuum, presenting the highest filtration capacity in its category is suitable for an extended range of applications, including suction of fine and toxic/hazardous dust, solid material such as chips and shavings, small quantities of liquids. Available in filtration classes L, M and H suitable for suction of fine and toxic dust.

## Suction Unit

The suction is provided by a suction unit of the side channel blower type with direct coupling between the fan and the motor shaft with no transmission system. It is thus maintenance free, very silent and fit for round-the-clock 24 hours duty. A safety switch cuts off the motor in case of overheating. A vacuum indicator enables constant checking of the suction performance and detecting possible clogging of the filter.



Suction Unit

## Filtration

The filter is placed and protected inside the filter chamber and consists of a filter cartridge made of conductive polyester with extra large filter surface and a high filtration efficiency. A manual filter cleaning system enables the user to clean the filter efficiently, by means of an internal flap, so as to maintain the filter clean, increases its life and the suction performance of the unit.



Filtration

## Collection Unit

The vacuumed material is placed inside a drop-down bin mounted on wheels, which makes it possible to dispose easily and safely of the vacuumed material. If needed the vacuumed material can be directly collected into a paper bag. The vacuum is mounted on a sturdy steel chassis with wheels, one of which with brakes; all metal parts of the vacuum are powder coated.



Collection Unit

## Application Fields:

The MISTRAL 202 Dry appeals to an array of users and applications, such as building and cleaning contractors, laboratories, workshops, vehicle cleaning, surface preparation, bakeries, food, wood and pharmaceutical industry.

Description	Units	Values
Voltage	V /Hz	230/50
Power	KW	1.8
Vacuum Pressure	mm of H <sub>2</sub> O	1950±5%
Air Flow(max)	m <sup>3</sup> /h	255
Capacity	L	20
Filter Surface Area	cm <sup>2</sup>	30000
Filter Type	Material	Catridge - Teflon
Air load on Filter	m <sup>3</sup> /m <sup>2</sup> /h	84
Filter Efficiency	CAT (BIA) / micron	M <1
Protection	IP	55
Noise Level	dB(A) ± 5	70±5%
Suction Inlet	Dia mm	60-38
Weight	kg	55
Dimensions (L x W x H)	mm	550x480x1290



Roots reserves the right to make any changes considered necessary for the purposes of improvement at any time or for any reason without prior notice, in line with its policy of continuous product development and progress.

**Our Product Range** - Sweepers, Scrubber-Driers, Vacuum Cleaners, Single Disc Scrubbers, Mini Floor Washers, High Pressure Water Jet Cleaners, City Sweepers, Bins, Mops & Trolleys.



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