



## Mistral 202 DS

Industrial vacuum cleaner for dust and solid material

### **Suction unit**

The suction is provided by two by-pass motors, using carbon brushes, operated by independent switches and placed inside a sturdy and noise reducing plastic casing. The motor head is filled with noise reducing material, in order to limit as much as possible the level of noise, and designed in order to convey the exhaust air towards the ground, so as not to bother the user and not to raise possible dust in the neighbouring area. The control board includes the two independent switches and a power supply light.

### **Filter unit**

The filter is placed and protected inside the steel filter chamber; the filter is a high surface cartridge with high filter surface (30.000 cm<sup>2</sup>), and has a high filtration efficiency (1 micron). A manual filter shaker enables the user to clean the filter efficiently, so as to detach most of the dust and maintain the filter clean, in order to increase its life and maintain the suction performance of the machine. The suction inlet (Ø60 mm. diameter with hose connectors down to 50 / 38 / 32 mm.), placed below the filter, makes it possible to vacuum at the same time dust and solid material, with optional suction directly into disposable bags,

### **Collection unit**

The vacuumed material is placed inside a drop-down bin mounted on wheels (20 litres capacity), operated by a user friendly handle, which makes it possible to dispose easily and safely of the sucked material, possibly collecting it directly into a disposable bag. The vacuum is mounted on a sturdy steel chassis with two pivoting wheels, one of which with brakes; all steel parts of the vacuum are epoxy painted.



## Technical data sheet

MODEL - MTL 202 DS		
<b>Voltage</b>	Volt HZ	230 50
<b>Power</b>	KW HP	2,3
<b>Max. Vacuum rate*</b>	mmH2O	2500
<b>Max. Air flow rate**</b>	M3/h	360
<b>Filter type</b>		Cartridge
<b>Filter surface (pocket filter)</b>	Cm2	30.000
<b>Filter efficiency</b>	CAT (BIA) / micron	M 1
<b>Air load on filter</b>	M3/M2/h	120
<b>Capacity</b>	Lt	20
<b>Suction inlet</b>	Ø	50
<b>Noise level</b>	dB(A)	74
<b>Dimensions</b>	Cm	50 x 56
<b>Height</b>	Cm	100
<b>Weight</b>	Kg	31

\* Measured with fully closed suction inlet

\*\* Measured with fully open suction inlet



## Options

<b>Cod</b>	<b>Description</b>
H	Absolute filter (BIA certified) with efficiency 99,995% particle size 0,18 µm standard EN 1822
ANT	Antistatic filter
X	Stainless steel collection tank
XX	Stainless steel tank and filter chamber
MT	Earth grounding
LP	Longopac bagging system
PTFE	PTFE coated filter

Il costruttore si riserva il diritto di modificare dati e caratteristiche indicate senza obbligo di preavviso.

*The manufacturer reserves the right to change technical data without notice*