



M220 S

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 conical cartridge with high filter surface (30.000 cm²), and has a high filtration efficiency (1 micron). The new Dustop filter cleaning system allows the user to clean the filter efficiently just pulling up the manual flap on the chamber 5 times while the vacuum is working. This simple operation will keep filtration capacity and suction performances at their maximum level. The suction inlet (Ø50 mm. diameter with hose connectors down to 50 / 38 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 – M220 S		
Voltage	Volt HZ	230 (110) 50-60
By-pass motors	N	2 (single phase)
Power	KW HP	2,3 3
Max. Vacuum rate*	mmH2O	2.500
Max. Air flow rate**	M3/h	360
Filter type		Cartridge
Filter surface (pocket filter)	Cm2	30.000
Filter efficiency	CAT (BIA) / micron	M 1
Capacity	Lt	20
Suction inlet	Ø	50
Noise level	dB(A)	72
Dimensions	Cm	50 x 56
Height	Cm	100
Weight	Kg	31

* Measured with fully closed suction inlet

** Measured with fully open suction inlet

Options

Cod	Description
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