



M220 AIR

Air operated dry industrial vacuum

Suction unit

The vacuum cleaner M220 AIR is a compressed air vacuum cleaner powered by a powerful Venturi suction unit, (using no electric or mechanical components), placed inside a sturdy steel casing, and thus protected against any external damage; special noise buffers reduce the noise within the safety standards of work and the exhausted air is conveyed towards the ground, so as not to bother the user and not to raise possible dust in the neighbouring area. The control board includes an air pressure gauge (to check the pressure of the incoming air supply) and vacuum indicator, useful to detect possible clogging of the filter

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 user friendly lever, which makes it possible to dispose easily and safely of the sucked material, if need be collecting it directly into disposable paper bags.

The vacuum is mounted on a sturdy steel chassis with two pivoting wheels, one of which with brakes. A compressor (not included) is needed to operate the vacuum.

Technical data sheet

MODEL – M220 AIR		
Suction unit	Type	Venturi
Operating pressure	Bar	6
Air supply required	Lt/min	1500
Max. Vacuum rate*	mm.H2O	4.500
Max. Air flow rate**	M3/h	170
Filter	Type	Cartridge
Filter surface	Cm2	30.000
Filter efficiency	CAT (BIA) / micron	M >1
Bin collection capacity	Lt.	20
Suction inlet	∅	50
Noise level	dB(A)	72
Dimensions	cm.	52 x 48
Height	cm.	100
Weight	Kg.	28

* Measured with fully closed suction inlet

** Measured with fully open suction inlet

Options

Code	Description
H	Absolute filter (BIA certified) with efficiency 99,995% particle size 0,18 µm standard EN 1822
X	Stainless steel collection tank
XX	Stainless steel tank and filter chamber
MT	Earth grounding