



M450 S ECO

Industrial vacuum cleaner for dust, solid and liquid material

Suction unit

The suction unit is a turbine motor of the “side channel blower” type: the fan being directly shafted on the motor shaft, this type of motor requires no transmission system and provides a performance of 2.850 RPM. It is thus completely maintenance free, ideal for non-stop and heavy duty performance, very silent and resistant. The control board includes the motor switch, with safety cut off, a vacuum indicator. A diffuser filter reduces the speed and noise of the air on the exhaust.

Filter unit

The filter is placed and protected inside the steel filter chamber; the filter is made of polyester, tailored with pockets in order to increase the filter surface (20.000 cm²), and has a high filtration efficiency (3 micron). A manual filter shaker enables the user to clean the filter efficiently, by a vertical shaking movement, 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 frontal aluminium die-cast suction inlet (Ø80 mm. diameter), placed below the filter, makes it possible to vacuum at the same time dust, solid and liquid material (the latter only within the capacity of the container), with no need to change or take out the filter.

Collection unit

The vacuumed material is placed inside a drop-down bin mounted on wheels (60/100 litres capacity), which makes it possible to dispose easily and safely of the sucked material, if need be collecting it directly into a plastic bag.

The vacuum is mounted on a sturdy steel chassis with two pivoting wheels, one of which with brakes; all metal parts of the vacuum are epoxy painted.

Fiche Technique

MODEL – M450S ECO		
Voltage	Volt HZ	230/400 – 50
Power	KW	2,2
Depression	mm H2O	3000
Airflow	M3/h	330
Filter surface	Cm2	20.000
Filter efficiency	CAT (BIA) micron	L >3
Capacity	lt	60 lt
Suction inlet	∅	80
Noise level	dB(A)	75
Dimensions	Cm	58 x 60
Height	Cm	120
Weight	Kg	60