



TANKVAC 12.5kw

Continuous duty
Industrial vacuum
cleaner for dust,
liquid and solid
material

Suction unit

The suction is provided by a suction unit side channel blower type, with direct coupling between the fan and the motor shaft and no transmission system. It is thus completely maintenance free, fit for round-the-clock 24 hours duty, very silent and provides outstanding suction performances,

The machine is equipped with a metallic Electrical panel produced as per CE standards with Neoprene rubber cable 10 mt with plug.

The turbine is equipped with a Negative pressure relief valves. In case of completely closed suction hose, the valve provides cooling of the turbine through the environment air inlet.

Filter unit

The filter is placed and protected inside the steel filter chamber; the filter is made of polyester PTFE coated class M, tailored with pockets in order to increase the filter surface (50.000 cm²), and has a high filtration efficiency (1 micron). An automatic filter shaker enables to clean the filter efficiently, by a vertical shaking movement made by a pneumatic cylinder, 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. A compressor included in the machine produce the air needed for the automatic filter cleaning systems.

A class H safety filters protects the motors from fine dusts (below 1 microns of granulometry).

Collection unit

The vacuumed material is collected into a 1000liters tank, which makes it possible to dispose easily and safely of the sucked material thanks to the opening discharge door.

It is equipped with forklift intakes in order allow easy movement of the unit. All the metal parts of the vacuum are epoxy painted.

A rotary LEVEL sensor installed in the hopper stops the vacuum when the hopper is full of material.

* 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

Technical data sheet

Voltage	Volt HZ	400 50
Power	KW	12.5kw
Max. Water lift in continuous duty	mm.H2O	2,900
Air flow	M3/h	1100
Main filter surface (star filter)	Cm2	50.000
Main filter efficiency	CAT (BIA) / micron	PTFE M ANT > 1
Tank collection capacity	Lt.	1000
Suction inlet	Ø	80
Noise level	dB(A)	77

