



# SILOVAC 600 PRO

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 63amp plug with delta star triangle start.

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.

The turbine is equipped with a safety Hepa cartridge filter to ensure the maximum safety in heavy applications.

## Filter unit

---

The filter is placed and protected inside the steel filter chamber; the filter is made of polyester class L, tailored with pockets in order to increase the filter surface (50.000 cm<sup>2</sup>). A manual filter shaker enables to clean the filter efficiently, by a vertical shaking movement .

## Collection unit

---

The vacuumed material is placed inside a SILOS hopper mounted on a sturdy BIG-BAG chassis (600 lt. of capacity), which makes it possible to dispose easily and safely of the sucked material thanks to the butterfly valve discharge.

All the metal parts of the vacuum are epoxy painted.

A manual butterfly valve D250 mm is installed to discharge easily the material in big-bag or containers.

A rotary level detector is installed in the hopper to stop the suction while the silos is full.

## Technical data sheet

MODEL – SILOVAC 600 PRO		
<b>Voltage</b>	Volt HZ	400 50
<b>Power</b>	KW	7,5
<b>Max. Water lift in continuous duty</b>	mm.H2O	4.000
<b>Air flow</b>	M3/h	700
<b>Filter surface (star filter)</b>	Cm2	50.000
<b>Filter efficiency</b>	CAT (BIA)	L
<b>Bin collection capacity</b>	Lt.	600
<b>Suction inlet</b>	Ø	80
<b>Noise level</b>	dB(A)	77
<b>Dimensions</b>	cm.	147x108
<b>Height</b>	cm.	350

