SILOVAC 600 PRO – Silo vacuum cleaner for large quantities of material

INDUSTRIAL VACUUMS







- Vacuuming silos designed for vacuuming large quantities of materials and direct discharge into big-bags or collection drums.
- Material discharge with tilting door, butterfly valve, sliding damper or rotovalve.
- Easy and quick big-bag bagging.
- Large capacity detachable container. Forklift intakes.

Suction Unit		
Power supply	V - Hz	400 - 50 3~
Power	kW	8,6 - 12,6
Maximum depression	mmH2O	4.000 - 4.400
Continuous depression	mmH2O	2.700 - 2.900
Maximum air flow rate	m3/h	700 - 1.100
Nozzle	mm	80
Noisiness (EN ISO 3744)	dB(A)	77
Filter Unit		
Primary filter		Pockets
Total filter surface area	cm^2	50.000 - 560
Filter media - class	IEC 60335-2-69	Polyester L
Cleaning system		Handbook
Collection unit		
Capacity	lt	600
Collection system		Big-Bag
Exhaust system		Butterfly valve
Encumbrances		
Dimensions	cm	147x108x350h
Weight	kg	500

APPLICATIONS: Mechanical industry · Glass · Food, chemical and pharmaceutical industry · Wood and plastic · Sandblasting

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SUCTION UNIT

The suction unit is a side channel blower, with direct coupling between the motor shaft and the impeller. Since it has no transmission systems, it requires no routine maintenance, is suitable for long term continuous operation and provides superior suction performance.

FILTER UNIT

The polyester pocket filter is located inside the steel filtering chamber and protects the suction unit, ensuring high dust retention and purity of the exhaust air thanks to its large surface area and high filtration efficiency. A manual cleaning system, consisting of a vertically moving filter shaker, allows the operator to clean the filter effortlessly at any time, extending the filter's life and preventing it from becoming saturated and reducing suction power. The suction system positioned below the filter allows the simultaneous suction of dust, solids and liquids without the need to replace or remove the filter.

COLLECTION UNIT

The material is unloaded directly into big-bags.

OPTIONALS

- Local remote start-up
- Electro-mechanical vibrator on the hopper cone for discharging sticky materials
- Explosion vent panel dn400

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