

INDUSTRIAL VACUUM CLEANERS

Silovac 100 - Vacuuming silos with direct discharge in Big Bag - INDUSTRIAL SINGLE PHASE



CEMENT WORKS AND CONSTRUCTION INDUSTRY



METALWORKING



SAND BLASTING



PLASTICS



- ✓ Vacuum Silos designed to suction large quantities of material and discharge directly into big-bag or collection barrels.
- ✓ Containment capacity 100 liters.
- ✓ Material discharge by tilting flap, butterfly valve, guillotine system.
- ✓ Quick and simple big-bag bagging system.
- ✓ Wide surface filters for fine dust with manual filter shaker.
- ✓ Mounted on wheels or fixed to the floor.
- ✓ With forklift intakes for easy transport.



SUCTION UNIT

Voltage	V - Hz	230 - 50
Power	kW	3 x 1,1
Max waterlift	mmH2O	2.400
Max air flow	m ³ /h	540
Suction inlet	mm	80
Butterfly discharge valve	mm	150
Hopper	mm	



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm ² -mm	20.000 - 460
Material - Efficiency	IEC 60335-2-69	Polyester - L
Air load on filter	m ³ /m ² /h	270
Cleaning system		Manual



COLLECTION UNIT

Discharge system		Big-bag system
Capacity	lt.	100



VOLUME

Dimensions	cm	139 x 126 x 294h
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SUCTION UNIT

Suction is developed by three carbon brushes by-pass motors which are activated by independant switches placed on a solid, metallic head. Special noise buffers reduce noise level to work safety standards.



FILTER UNIT

The filter is cleaned mechanically by means of a manual filter shaking lever which shakes the filter vertically, ensuring safe and effective cleaning. This contributes to maintain high suction efficiency and avoids the spreading of dust in the environment.



COLLECTION UNIT

The material is discharged directly into big-bags.