

Silovac 100 Single-phase vacuuming silos with medium capacity

INDUSTRIAL VACUUM CLEANERS



- ✓ 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 surface filter for fine dust with integrated manual cleaning system.
- ✓ Mounted on a telescopic chassis for easy handling

Suction unit

Voltage	V - Hz	230 - 50 1~
Power	kW	3 x 1,1
Max waterlift	mmH2O	2.400
Max air flow	m3/h	540
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	78

Filtering Unit

Primary filter		Star
Surface - Diameter	cm ² -mm	20.000 - 420
Material - Efficiency	IEC 60335-2-69	Polyester L
Cleaning system		Manual

Collection unit

Capacity	lt	100
Collection system		Big-Bag
Discharge system		Butterfly valve

Encumbrances

Dimensions	cm	139x126x294h
Weight	kg	160

APPLICATIONS: Steel mills and foundries



Food, chemical and pharmaceutical industry

Wood and plastic Glass



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SUCTION UNIT

Suction is generated by three carbon brush by-pass motors activated by independent switches located on a solid metal head, soundproofed with sound-absorbing material.

FILTERING UNIT

The filter can be cleaned by means of the integrated mechanical cleaning system: an external filter shaking lever shakes the filter with a vertical movement, ensuring an effective and safe cleaning action, maintaining constant suction power and preventing the dispersion of dust into the environment.

COLLECTION UNIT

The material is unloaded directly into big-bags.