

# 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 <sup>2</sup> -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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[www.dupuyvacuums.com](http://www.dupuyvacuums.com)  
[info@dupuy.it](mailto:info@dupuy.it)

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## **SUCTION UNIT**

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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**

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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**

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The material is unloaded directly into big-bags.