

# Silovac 100T Three phase suction silo

INDUSTRIAL VACUUMS



- ✓ Vacuuming silos designed for vacuuming large quantities of materials and direct discharge into big-bags or collection drums.
- ✓ Material discharge system with butterfly valve.
- ✓ Easy and quick big-bag bagging.
- ✓ Large surface filter for fine dust with integrated manual cleaning system.
- ✓ Large capacity detachable container. Forklift intakes.

## Suction Unit

Power supply	V - Hz	400 - 50 3~
Power	kW	3
Maximum depression	mmH2O	2.600
Maximum air flow rate	m3/h	350
Nozzle	mm	80
Noisiness (EN ISO 3744)	dB(A)	72

## Filter Unit

Primary filter		Pockets
Surface area - diameter	cm <sup>2</sup> -mm	20.000 - 420
Filter media - class	IEC 60335-2-69	Polyester L
Cleaning system		Handbook

## Collection unit

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

## Encumbrances

Dimensions	cm	139x126x315h
Weight	kg	170

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

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## **SUCTION UNIT**

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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**

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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.