

## 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 <sup>3</sup> /h	540
Suction inlet	mm	80
Butterfly discharge valve	mm	150
Hopper	mm	



#### FILTER UNIT

Filter Type		Star
Surface - Diameter	cm <sup>2</sup> -mm	20.000 - 460
Material - Efficiency	IEC 60335-2-69	Polyester - L
Air load on filter	m <sup>3</sup> /m <sup>2</sup> /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.