

## INDUSTRIAL VACUUM CLEANERS

### SILOVAC 100 T - Three-phase industrial vacuum cleaner with direct discharge - Large capacity - INDUSTRIAL THREE PHASE



WOOD



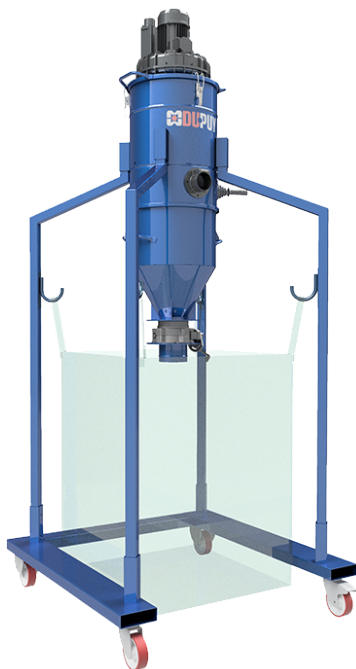
METALWORKING



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	400 - 50
Power	kW	3
Max waterlift	mmH <sub>2</sub> O	3.000
Max air flow	m <sup>3</sup> /h	350
Suction inlet	mm	80
Butterfly discharge valve	mm	150



#### 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	170
Cleaning system		Manual



#### COLLECTION UNIT

Discharge system		Longopac bag
Capacity	lt.	100



#### VOLUME

Dimensions	cm	136 x 145 x 310h
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## SUCTION UNIT

Suction is developed by a powerful side channel blower with direct coupling between the fan and the motor and no transmission system, making it completely maintenance free and fit for continuous duty.



## 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.

# filter-technics

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