

INDUSTRIAL VACUUM CLEANERS

Silovac 600 PRO - Large capacity vacuuming silos - INDUSTRIAL THREE PHASE



FOOD INDUSTRY



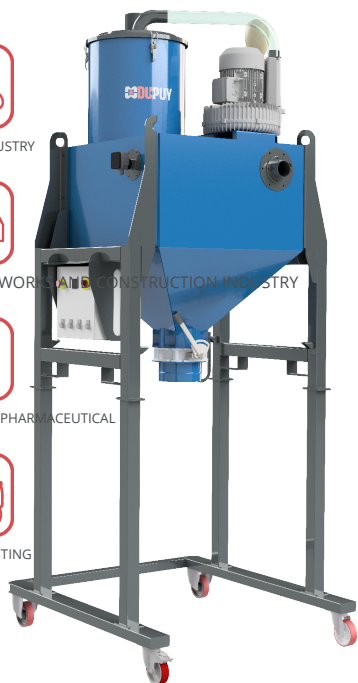
CEMENT WORKS AND CONSTRUCTION INDUSTRY



CHEMICAL-PHARMACEUTICAL



SAND BLASTING



- ✓ Vacuum Silos designed to suction large quantities of material and discharge directly into big-bag or collection barrels.
- ✓ Material discharge by tilting flap, butterfly valve, guillotine system.
- ✓ Quick and simple big-bag bagging system.
- ✓ With forklift intakes for easy transport.
- ✓ 600lt collection capacity with maximum level detector



SUCTION UNIT

Voltage	V - Hz	400 - 50 3~
Power	kW	7,5
Max waterlift	mmH2O	4.000
Continuous water lift	mmH2O	2.700
Max air flow	m³/h	700
Suction inlet	mm	80
Noise level (EN ISO 3744)	dB(A)	77
Butterfly discharge valve	mm	250



FILTER UNIT

Filter Type		Star
Surface - Diameter	cm²-mm	50.000 - 560
Material - Efficiency	IEC 60335-2-69	Polyester - L
Cleaning system		Manual



COLLECTION UNIT

Discharge system		Big-bag system
Capacity	lt.	600
Floating device		No



VOLUME

Dimensions	cm	147 x 108 x 350h
Weight	kg	500



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

A polyester bag filter with large filtration surface and high filtration efficiency, placed inside the steel filter chamber, protects the suction unit and ensures high resistance to dust penetration, guaranteeing discharge of clean air into the environment. A manual filter cleaning system, consisting in a lever for vertical shaking movements, allows the operator to clean the filter easily at any time, contributing to longer filter life and maintaining the unit's suction efficiency. The suction system allows simultaneous vacuuming of dust, solids and liquids without the need to remove or replace the filter.



COLLECTION UNIT

The material is discharged directly into big-bags.



OPTIONALS

- ✓ LOC/REM remote control
- ✓ Radio control (Start and Stop) including 2 remotes
- ✓ Mechanical electric vibrator on the hopper cone
- ✓ Explosion safety panel DN400
- ✓ Explosion relief valve with flame absorber ENV420
- ✓ Cut-off isolation flap valve Atex Z22 D100