SILOVAC 600 silo vacuum cleaner

INDUSTRIAL VACUUMS







- 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 capacity detachable container. Forklift intakes.
- Mounted on a telescopic chassis for easy handling

Suction Unit		
Power supply	V - Hz	400 - 50 3~
Power	kW	12,6 - 21,3
Maximum depression	mmH2O	4.400 - 6.000
Continuous depression	mmH2O	2.900 - 4.500
Maximum air flow rate	m3/h	1.100 - 1.350
Limiting valve		Integrated
Nozzle	mm	100
Noisiness (EN ISO 3744)	dB(A)	76 - 81
Filter Unit		
Primary filter		Pockets
Surface area - diameter	cm^2-mm	70.000 - 560
Filter media - class	IEC 60335-2-69	M PTFE ANT
Cleaning system		Self-clean
Collection unit		
Capacity	lt	600
Collection system		Big-Bag
Exhaust system		Butterfly valve
Encumbrances		
Dimensions	cm	Low 135x135x250h - Highest 135x135x400h

APPLICATIONS: **Food, chemical and pharmaceutical industry** **Sandblasting** **Steel mills and foundries** **Glass**

DUPUY

All data mentioned in this document may change without notice.
Tutti i dati in questo documento potrebbero variare senza preavviso.

www.dupuyvacuums.com
info@dupuy.it

SILOVAC 600 silo vacuum cleaner

INDUSTRIAL VACUUMS

SUCTION UNIT

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

The filter is equipped with a semi-automatic, operator-controlled cleaning system. A pneumatic cylinder shakes the pocket filter by means of a rapid vertical movement, which causes the separation of any dust and material that may have accumulated on the filter. This allows the operator to decide when to stop the vacuum cleaner and clean the filter, rather than being restricted to predetermined cleaning times and cycles. The vacuum cleaner is equipped with an on-board compressor for independent system operation.

COLLECTION UNIT

The material is unloaded directly into big-bags.

OPTIONALS

- Local remote start-up
- Electro-mechanical vibrator on the hopper cone for discharging sticky materials
- Explosion vent panel dn400

All data mentioned in this document may change without notice.
Tutti i dati in questo documento potrebbero variare senza preavviso.

www.dupuyvacuums.com
info@dupuy.it