

3-Phase Induction Motor run continuous rating vacuum cleaner **which can run virtually non-stop round the clock**

If your application requires a vacuum cleaner to run 2 to 24 hours a day you need an HVC from SANTONI. Since these vacuum cleaners are run with the help of 3-phase induction motors they can work non-stop and there are no motor burn-outs.

What's so special about SANTONI HVC?

- It is based on "Twin-lobe Blower" - a positive displacement system.
- The positive displacement system ensures high airflow even at high pressure drops.
- The prime mover is a standard make 3-phase induction motor.
- It has a large container.
- The container is fitted with a foot lever operated "Lift & Lock mechanism".
- There is a "cyclone effect pre-filter" that reduces dust load on the main filter.
- The main filter is very large - it does not choke.
- A cam operated filter shaker is handy for filter cleaning.
- SS mesh safety filter to prevent dust going to the blower.
- Safety relief valve to prevent overloading of motor.

OPTIONAL FEATURES

- Programmable motorized automatic filter shaker
- Flame proof motor and electricals
- Bulk separator
- Wet separator
- Secondary Cartridge Filter
- Tertiary HEPA Filter
- Diesel Engine Run Version
- Central vacuum cleaning system (stationary model) with fixed pipeline and socket points at vantage points.



Foot operated Lift & Lock Mechanism for the container



Twin-Lobe Blower & Safety Valve



STANDARD ACCESSORIES

- Flexible Hose (3 mtr)
- Extension Wand
- Crevice Nozzle
- Round Brush
- Floor Nozzle

OPTIONAL ACCESSORIES

- Bulk material gulper Nozzle
- Overhead Pipe Cleaning Nozzle
- Wet Floor Squeegee (For use with wet separator)

SPECIFICATIONS

Feature	HVC-3	HVC-5	HVC-7.5	HVC-10
Motor Power	3 hp	5 hp	7.5 hp	10 hp
Suction (mm WG)	2300	2500	2700	2700
Airflow (m3/hr)	200	300	400	500
Container Capacity (Ltrs)	50	50	50	100
Drive	Belt-pulley	Belt-pulley	Belt-pulley	Belt-pulley
Dimensions (L x W x H) mm	1200x600x1200	1200x600x1200	1500x700x1300	1650x800x1350
Weight (Kgs)	225	260	325	450

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