

- /// INDUSTRIAL PERFORMANCE
- /// HIGH DUST HANDLING CAPACITY
- /// HEPA FILTERS WITH AUTOMATIC CLEANING
- /// BAG DISPOSAL SYSTEM


***HiVax***  
**312 313**




# Construction + Features

# HiVax 312 313


The **HiVax 312 & 313 series** are high powered industrial vacuum cleaners designed for many applications with large amounts of fine dry dusts and powders. They feature bag collection systems with easy dust visibility, convenience and environmentally friendly disposal. The integrated high efficiency HEPA filters with PTFE membrane have a built-in cleaning system to maintain good suction levels. These machines are suitable for high volume cleaning of fine powders and for production processes with intermittent direct dust extraction from machinery.



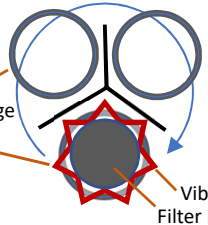
- 2 x 1100W or 3 x 1000W vacuum motors with 2-stage fans provide high airflow
- Auto-sequential motor starting for smooth starting
- Bypass cooling prolongs motor operating life
- Convenience of single phase supply requirement for versatility



- High capacity sealable bag system for easy visibility and disposal when full.
- Choice of LONGOPAC\* bag cassette system with continuous bag feeding (312/313), or individual bag (312 sb).



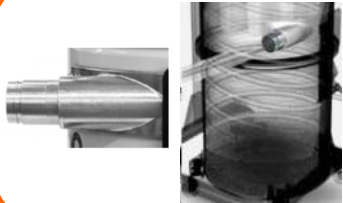
Automatic cleaning operation cycle



- High efficiency H14 HEPA filter cartridges with PTFE membrane handles fine dusts easily. D.O.P rated filter also available.
- The vibrator system automatically cleans the cartridges sequentially during normal operation
- The cartridge is closed during cleaning for maximum effectiveness; other cartridge(s) remain open and continues suction uninterrupted.
- Semi-automatic (forced) cleaning by operator for more intense cleaning post operation; activated by push button.

Cartridge Filters

Vibrational cleaning  
Filter intake is closed during cleaning



- Cyclonic tangential inlet for better dust separation and settling into the waste compartment.



- A wide range of optional hoses and accessories for various applications
- An integrated tool holder is provided for easy storage



SPECIFICATIONS	312 / 312 sb	313
Motor Power [W]	2 x 1100	3 x 1000
Voltage-Phase [V/Hz]	230 / 50*	
Motor cooling	Bypass	
Airflow (max) [m <sup>3</sup> /h]	340	510
Vacuum (max) [Pa / mm H <sub>2</sub> O]	23000 / 2345	20000 / 2045
Bag cassette length [m]	20m**/Single#	20m**
Filter [m <sup>2</sup> /cm <sup>2</sup> ]	0.8 / 8000	2.1 / 21000
Filter type	High Efficiency Particulate Air (HEPA) H14 filter cartridges with PTFE membrane, 99.995% efficiency (D.O.P. version available)	
Sound level [dB]	76	76
Dimensions (l x w x h) [cm]	65 x 55 x 145	73 x 60 x 157
Weight (w/o accessories) [kg]	45	83

\*Also available in 110V/120V and 60Hz \*\* separately ordered