

## HD-Detail Vacuum System

The vacuum unit and separator are combined together as a system. The vacuum unit creates suction and pulls air, dirt and debris from the end user's nozzle, through the vacuum hose, and into the lower half of the filter separator. Here, a precisely engineered cone creates a powerful cyclone that guides debris downward into a waste container. The air then passes through a series of filter bags contained in the upper portion of the filter separator.



Sourcetec Detail Vacuum systems are designed to provide superior filtration. Detail Vac turbine is a multistage exhauster available from 7.5 to 25 HP depending on the users needs. Vacuum systems range in size from a standalone canister to our highly efficient multi-drop units which requires little or no maintenance. A properly sized filter separator with appropriate filter bags will collect 99.9% of debris allowing only clean dry air to pass through the vacuum unit. Each filter separator combines centrifugal action with the dust-trapping feature of stocking-type filter bags.

Standard 3 Phase	Model:			
	Standard Performance 3600 RPM*			
Total Simultaneous Users 15'x11/2" Dia. Vac Hose	HP	Frame Dimensions	Weight Lbs.	Decibels at 10ft.
1-2 Users	7.5 HP 3600 RPM	38"	475	68
3-4 Users	10 HP 3600 RPM	38"	550	70
4-5 Users	15 HP 3600 RPM	48"	675	71
5-6 Users	20 HP 3600 RPM	48"	750	72
6-7 Users	25 HP 3600 RPM	54"	900	74

\* Please consult your Sourcetec sales professional for 50 Hz, 575 volt, and high altitude applications above 3000'. Explosion proof motors available.  
 \* Dimensions are for reference only.



**Sourcetec Detail Vacuum System**

\* Complete line of accessories are also available.

Separators	Dimensions	Weight	Inlet & Outlet Sizes
STANDARD	72" x 30"	300 lbs.	4"
LARGE	84" x 38"	600 lbs.	6"
SUPER	96" x 48"	900 lbs.	6"

\* Filter Separators with different dimensions & weights  
 \* Dimensions are for reference only.

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