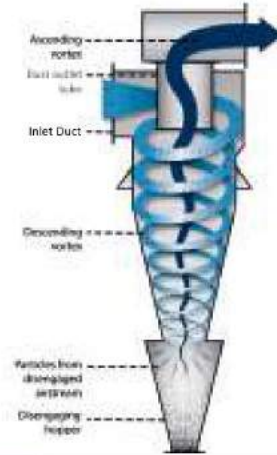


# Dust Collector



## Cyclone Dust Collector

A cyclone dust collector is to separate any metallic or other dust particles from the spraying / Blasting room and discharge clean air to the atmosphere. In this the suction created by Exhaust Fan causes the dust laden air to enter the Cyclone Dust Collector. In the cyclone the dust particles get separated by a centrifugal action and get settled in a Dust Tray at the bottom of the cyclone. The dust free clean air escaped to the atmosphere through the Fabric Bags.

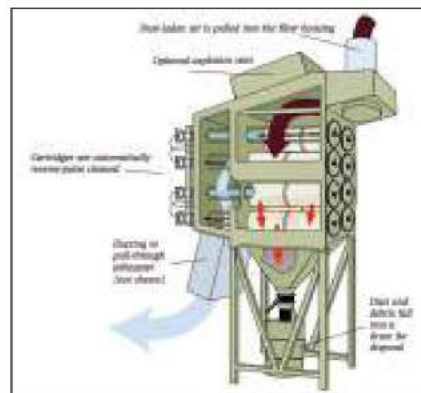


Model	Blower Capacity (CFM)	Motor H.P.	Dimension	
			H	W
CL-3000	3000	5.0	3370	830
CL-4000	4000	7.5	4055	940
CL-5000	5000	10.0	4720	1345

\*Specifications are for guidance & subject to change without notice.

## Cartridge Dust Collector

Dust laden air is drawn into dust collector through inlet due to suction created by exhaust fan and passes through filter cartridge elements. The dust gets deposited on outer surface of cartridges and clean air flows through the center passage of cartridge into clean air plenum. Clean air further exit into atmosphere through outlet duct. Cartridge are periodically and automatically get cleaned through air purging. Sequence circuit activates solenoid valves for high pressure air purging of preselected cartridges. Dust released from cartridges slides downward into the hopper for further collection into the dust bin.



Model	Matrix (Column x Row x Set)	Cartridge Nos.	Filter Area (Sq. Ft.) if spun Bonded Polyester	Filter Area (Sq. Ft.) if Synthetic Fibers	Capacity (CFM)	No. of Solenoid Valve	Fan HP
CT-16-125	2 x 4 x 2	16	2720	4000	8000	8	12.5
CT-24-150	3 x 4 x 2	24	4080	6000	10000	12	15
CT-24-200	3 x 4 x 2	24	4080	6000	12000	12	20
CT-32-250	4 x 4 x 2	32	5440	8000	15000	16	25
CT-48-300	6 x 4 x 2	40	8160	10000	18000	24	30
CT-48-400	6 x 4 x 2	48	8160	12000	24000	24	40
CT-64-500	8 x 4 x 2	60	10880	15000	30000	32	50
CT-80-600	10 x 4 x 2	80	13600	20000	36000	40	60
CT-80-750	10 x 4 x 2	80	13600	20000	40000	40	75

\*Specifications are for guidance & subject to change without notice.