

Dust Extractor Machine



FEATURES:

- Flexible for special applications for lighter process dust problem.
- Dust weighed down air enters the collector through an expansion chamber, where heavy dust partials are deposited by gravity.
- The finer dust passes upward through a single large orifice and is finally collected by a multiple sleeve fabric filter, the top of which is attached to a highly effective snap action shaking mechanism, operated by a handle manually on the back side of the unit/equipment.
- On shaking the dust is deposited into a drawer for easy disposal.
- The Fan is directly connected to electric motor.
- Cleaned air is handled by the fan which discharges vertically and so prevents draughts.
- Provided with stainless steel 304 contact parts. SS 316 contact parts – Optional.
- Blower fan is dynamically balanced.
- Castor wheel provided for ease in mobility.
- Large door is provided to inspect the fan and filter.
- Can be customized with 500 CFM or more as per requirement.

Technical Specifications:

MODEL	SM-DE-150	SM-DE-300
Fan Volume (CFM)	150 CFM (250 m3/Hour)	300 CFM (500 m3/Hour)
Filtration Area	0.84 m2	1.34 m2
Dust Storage Capacity	25 Liters	40 Liters
Electric Motor	1 HP / 3 Phase	1 HP /3 Phase