

# APZEM®

## PROMISING ECO SOLUTIONS

### TWO STAGE DUST COLLECTOR

Our product can ensure and protect from any harmful smoke/fume that come from industries and it also protect the workplace environment. APZEM is an ISO 9001:2008 certified company. Apzem designs, manufactures and delivers all its products strictly complying to international standards. Quality has been an imperative aspect of our organization since it was established. Henceforth, entire endeavors of our organization are quality focused.



### Applications

- Wood industries
- Powder coating industries
- Sandblasting, Grit & shot blasting
- Bag tube Packers
- Belt Conveyors
- Shake out conveyor
- Bins & Bucket elevators
- Floor gate, Grinders
- Mixers, foundry
- Dust Collection for Grinding and Buffing Machine
- For Portable or Stationary Applications
- Food Processing Industries (Grain Handling)

### Features

- Fully mobile with built-in castors
- Dust bags are 99% efficient.
- High filtration area.
- Easy filter replacement (no tool concept)
- Easy handling of dust drum.
- Quiet operation.
- 14 gauge, powder-coated, steel casing
- Enclosed filter
- Two dust collection drums.
- Two way / three way inlet (optional)

# TWO STAGE DUST COLLECTOR

## Specification

Basic Details	
Suction Capacity (CMH/CFM)	2000/1200
Overall Dimensions (L X W X H)	1250 X 780 X 1800 Mm
Machine Weight ( Approx.)	300Kg
Wood Packing Size	1450 X 920 X 2000 Mm
Shipping Weight (Approx.)	450Kg
Motor Power	3Hp
Motor Speed	2840 Rpm
Power Supply	3 Phase / 50Hz
Rated Current	3.6 A
Noise Level	< 83Db
Inlet Size	200Mm
Collection Capacity	2 X 35 Litres

## Specification-Filter

Stages Of Filtration	2
Filter Surface	33 Sq. Ft Filter Bag / 227 Sq. Ft Cartridge
Type Of Filter	1. Cyclone Filtration 2. Filter Bag / Cartridge Filter
Filter Material	Non-Woven Needle Felt Polyester / Cellulose & Polyester Blend with Nanofibre
Filter Efficiency	99% @ 5 Microns 99.5% Upto 2 Microns with Auto Cleaning (Optional)

## Optional Features

Cartridge Filter 99.5% @ 2 microns

Dust Drum Sensor.

Flame Proof Motors & Control Panels

Increased Filter Area Upto 227 Sq.ft (For Fine Particles)

Filter Choke Sensor

Filter Burst Sensor

Fully Grounded For Flammable Dusts



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