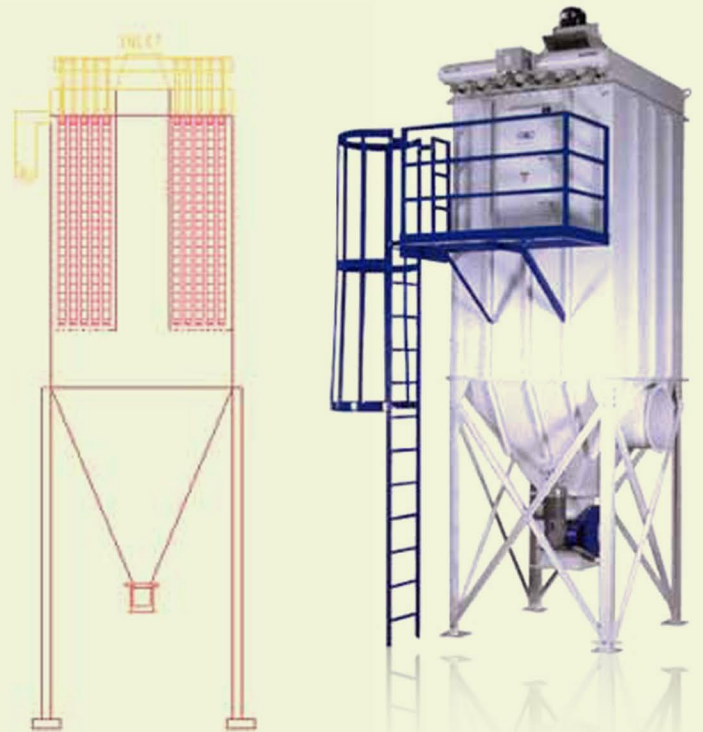


Parmatma AIR FILTRATION

cleaning air for cleaner environment

Perfect Ventilation
Proper Air Filtration
Best Cooling System



Perfect Alignment
Proper Lubrication
Best Spares

Perfect Maintenance

CR powder + Venturie + Cleaning Cycle
(Calcium Carbonate)

We design bag house for various process systems & various Dust generation points.

CHART FOR FAN SIZE CALCULATION

Crusher	60 mt ³ /min/mt ² of upper side cross-section area.
Roller mill	1.5 to 2.5 Times mt ³ of air /kg of ground material.
Coal mills	1.5 to 2 Times mt ³ of air /kg of ground material.
Grinding mill	Vent air is four times of mill internal volume.
Bin	75 mt ³ /min/mt ² of Bin cross-section area.
Open storage	60 mt ³ /min/mt ² of open cross section area.
Air swept mill	2 to 2.5 Times mt ³ of air /kg of ground material.
Kiln exit gases	1.4 to 2.3 Times mt ³ of air /kg material.
Mechanical air sep.	.8 to 1 Times mt ³ of air /kg of separator product.
Bucket elevator	30 mt ³ /min/mt ² of upper side cross-section area.
Belt discharge	30 mt ³ /min x mt ² of belt width.

We manufacture and supply various parts of Bag House

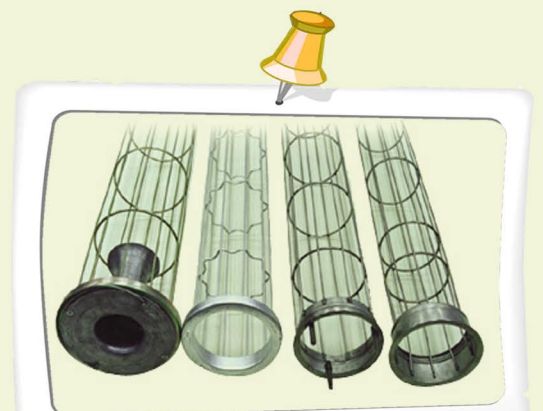


VENTURIES

A Venturie ensure effective cleaning of filter bags and also elongate the life of filter bag by preventing direct impingement of compressed air at the bag mouth. We can supply venturies made of MS, Aluminium & Cast Aluminium

CAGES

We manufacture Cages & have inhouse anti - rust treatment facility



TOTAL FILTRATION TOTAL SOLUTION

Filter Media Speciality

We are specialize in a range of dust filter designed to highest of standards & manufactured to meet the need of our customers in all the area including performance, reliability, quality, low maintenance & cost effectiveness to provide total solution to any dust control system.

Filter bags with provision for Electrostatic charge dissipation.

We take care of it while manufacturing the filter media by making homogeneity & continuity of fibers blent of the filter media.

Filter bags for abrasive clinker dust

In cement plant lot of fine clinker dust at transfer points. Require filter media to deducting. Our company made the fabrics to suit this application. Homo polymer filter bags of high quality gibes batter efficiency & life of bags.

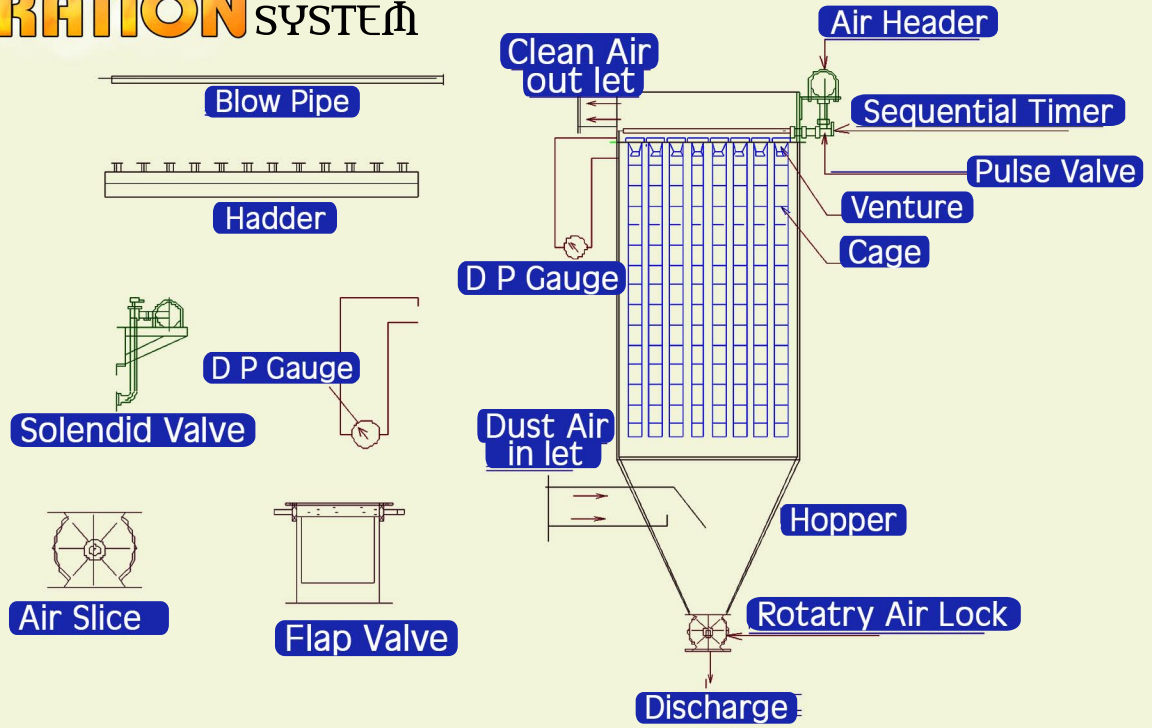
Filter bags for hot gas filtration

We have come arose customers who dreaded the high temperature filtration units due to faster rate of failure of high cost filter bags. Our experience shows that if properly selected, fabricated and operated the filter bags in hot gas filtration units can gives batter bag life. We fabricate filter bags, suitable to take rigors of hot gas filtration.

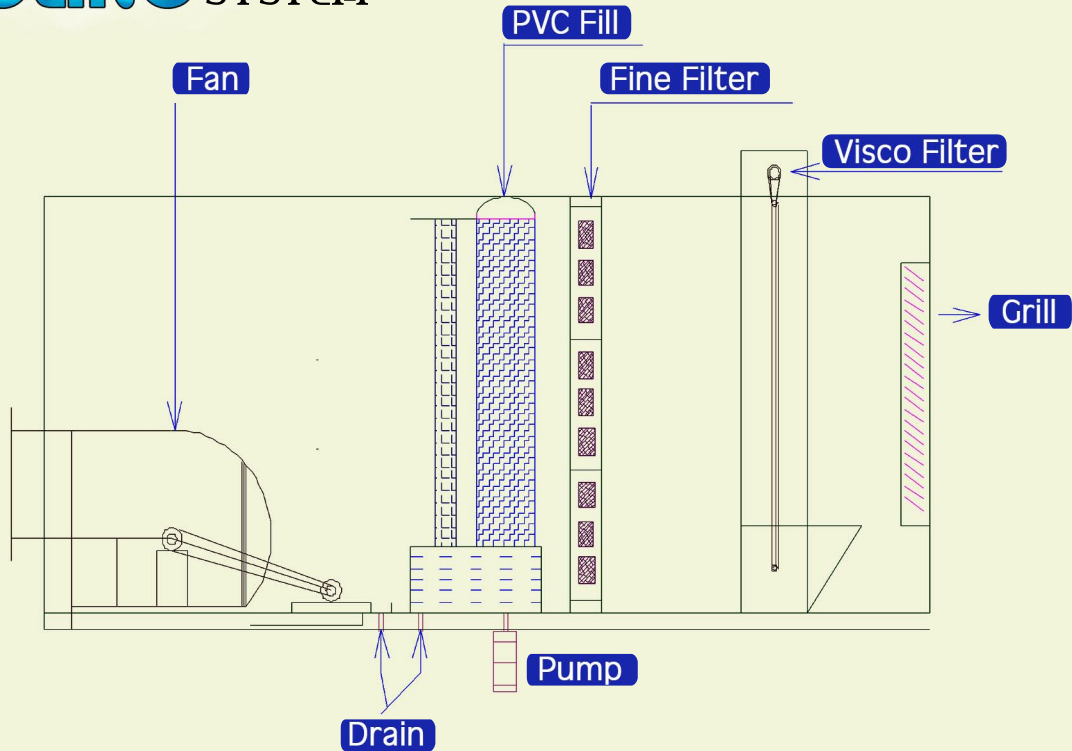
FIBRE CHARACTERSTICS

Cloth specification	Polyester Needle felt	Homo polymer Acrylic felt	Antistatic Needle felt
Better use for	Raw mix, Cement	Abrasive clinker	Coal
Scrim composition	Polyester	Homo polymer acrylic	Polyacrylonitice with copper wire
Felt area weight	550grams/mt ² (+/-10%)	500grams/mt ² (+/-10%)	550grams/mt ² (+/-10%)
Thickness	2mm (+/-10%)	2mm (+/-10%)	2.4mm (+/-10%)
Air permeability	18m ³ /m ² /min (+/-20%)	16m ³ /m ² /min (+/-20%)	18m ³ /m ² /min(+/-20%)
Breaking strength	80Kg/5cm width(+/-10%)	45Kg/5cm width(+/-10%)	75Kg/5cm width(+/-10%)
Bursting strength	30Kg/5cm width(+/-10%)	20Kg/5cm width(+/-10%)	25Kg/5cm width(+/-10%)
Operating temp	170 Deg C	145Deg C	180 Deg C

Parmatma AIR FILTRATION SYSTEM



Parmatma AIR COOLING SYSTEM



FOR MORE DETAILS OR ANY QUERY:

Mr. Ashwin Jain,

Phone: 098296 36900, 093519 46900