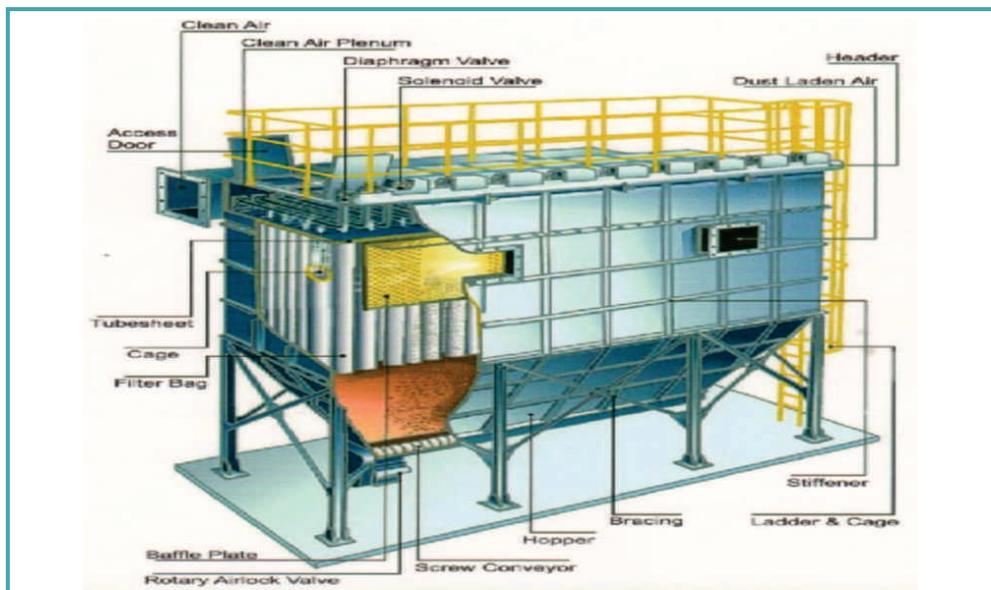




## BAG HOUSE -DUST COLLECTORS



**M**ASYC an ISO 9001-2008 certified company specialize in the field of Bulk Material Handling System, Conveyor Equipment, Crushers, Screens and Bag Filters etc. For sustainable and safer environment, "Masyc Bag House Dust Collectors" are used for various applications in the process plants such as Cement, Coal, Chemicals, Thermal Power Plant, Paper & Pulp, Mining & Minerals, Steel, Sugar & Food Industries etc.

Masyc bag filters (Dust Collector) work on the principle of Pulse Jet Technology. A powerful shockwave passes through the filter cartridge during cleaning. The dust is discharged from the filter surface and the downwards flowing air allows it to fall in to the container. The pulse from the valve is distributed into the cartridge via a unique laser cut zigzag slot along the length of the blow pipe. The effect of the cleaning is further enhanced by the venturi shaped outlet of the cartridge. The result of the innovative cleaning and cartridge

design gives an overall increased efficiency and lower operating costs. Masyc Dust Collectors (Bag Filters) are manufactured under the latest and innovative design aspects and technology. For example, the tube sheets are always laser cut to maintain the utmost accuracy in maintaining the perfect verticality of each bag. Normally the enclosure of the Bag Filter is fabricated in Panel formation so as to avoid excessive welding of stiffeners on the outer wall of enclosures. Each panel is laser cut and then bent on the computerized machine which ensures the perfect assembly prior to final welding. Further the Rotary Air Lock, Screw Conveyor & Chain Conveyor required for conveying the dust from the dust hopper are also manufactured in house. Our major customers include Amrit Cement, Bhushan Steel and Power, Binani Cement, Jindal Saw, Nirma Group, Ultratech Cement & Wonder Cement etc.

For more information please visit :  
Website: [www.masycproject.com](http://www.masycproject.com)