

# POLLUTION CONTROL EQUIPMENTS

In Fiber Handling Section of Asbestos Cement Sheet and Pressure Pipe Plants



**PLASTIC MACHINERY**



# POLLUTION CONTROL EQUIPMENTS

## In Fiber Handling Section of Asbestos Cement Sheet and Pressure Pipe Plants

### Operation of automatic bag opening device :

The function of the equipment is to open the raw asbestos fiber bags automatically in a totally enclosed container without leaving any dust outside.

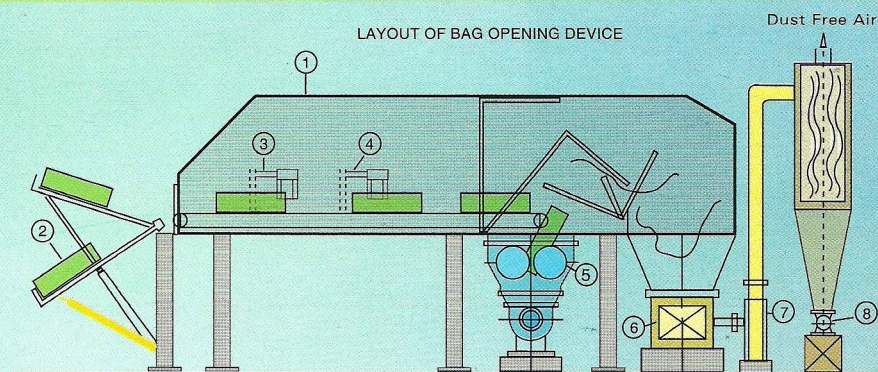
Removal of the empty bags, discharge of the press packed asbestos fibers in to the lump breaker and breaking the lumps in to fibers.

It also shreds the empty fiber bags into fine particles which are ultimately conveyed along with the fiber.

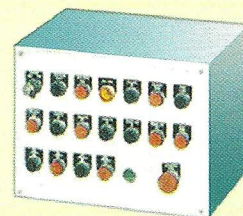
When equipment is used properly, with all automatic functions, the chances of emission of dust to open atmosphere are practically nil.



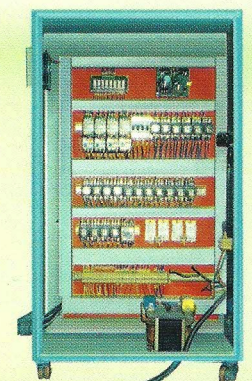
LAYOUT OF BAG OPENING DEVICE



- |                       |                    |                      |
|-----------------------|--------------------|----------------------|
| 1). Dust Proof Cover. | 4). Cutter No - 2. | 7). Blower.          |
| 2). Lifting platform. | 5). Lump Breaker.  | 8). Rotary Air-Lock. |
| 3). Cutter No - 1.    | 6). Bag Shredder.  |                      |



Operating Pendant



Control Panel



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