

Dry Stoner

Scope Of Dry Stoner

Dry Stoner is a machine used to remove stones, mud balls, glass or metal pieces, leguminous seeds, shelled seeds and other high-density matter from the grain stream.



Applications Of Dry Stoner

Flour and Semolina Mills.
Cereal Cleaning Plants.
Corn Factories.
Oil Factories.
Oil Factories.
Cocoa and Coffee Plants.
Breweries and distilleries.
In the production of ethanol.

Working Principle of Dry Stoner

In the Dry Stoner, the product flows through the feeding chamber onto a vibrating separating deck and is acted upon by vibration and air flow which separates the stone from the cereals. The dedicated research team of Mukul Enterprises have concluded that the most critical anomaly in a Dry Stoner is the Air Flow and have successfully mastered the technology. Thus, the main purpose of Dry Stoner is achieved easily due to oscillation difference resulting in the proper separation of heavy particles and product easily. Even small, lighter stones roughly the size of a grain kernel are also removed from the grain stream. Best operation can be achieved keeping several factors in mind, such as :

- Frequency and amplitude of vibrations.
- Suspension effect of the cereals caused by the airflow.
- Inclination of the processing deck.

Features & Advantages of Dry Stoner

1.	Low energy consumption, high capacity and efficiency.
2.	Minimum and easy periodic maintenance.
3.	Durability, long lifetime, easy and quick replacement of mesh
4.	Precise adjustment and inclination of mesh deck
5.	Easy cleaning and maintenance.
6.	Dust-free construction
7.	Noiseless working condition

