

## Destoner



De-stoners” or grain separators are highly functional destoner machinery and have found several applications such as separating heavier materials like stones, glass, metal etc. from food grains and other dry granular material

The principle that lies behind its functioning is the stratification of the product into heavier and lighter fractions by introducing air through the bed of material. This is possible if there is a means of pressure fan located in the body of the machine. Below the vibrating deck.

The vibrating deck pushes the heavier material which is in contact with the deck upwards towards the stone discharge spout. The lighter material flows down the inclined, vibrating deck and exits through the clean product spout.

It is possible to individually adjust the inclination of the vibrating deck, stroke of eccentric motion, feed rate and the air flow in order to achieve the optimum degree of separation. All adjustments are easy and require minimum operator training.

### Features

It is possible to connect to central aspiration system for dust control.

Clean product and stone discharge spouts are provided with it.

Has an adjustable deck inclination and vibrating stroke.

Air flow and feed rate can be easily controlled.