

Eccentric Sieve

Introduction

Shri Krishna Eccentric Sieve is a high speed vibrating block used to separate the fine powdered material from the bigger and uneven particles. This unit works on the principle of sieving by vibration from the position of equilibrium.



Working

The raw materials are entered from the top into the rectangular box. The pulley on the body of the machine moves in the circular form ensuring the eccentric drive shaft to function. This shaft generates the centrifugal force which vibrates the rectangular box horizontally. The unit has multiple layers which ensure uniform and sieved powder to be obtained. This final product is discharged from the bottom discharge mouth at the back end of the rectangular box.

*This unit uses screen plates which are easily replaceable. This ensures high efficiency.

Application

Shri Krishna Eccentric Sieve is the perfect machinery fit for fine powder sieving in Mining Industry, Transportation Industry, Construction materials, metals, chemicals, powdered food, energy plants and many more.

Construction

Shri Krishna Eccentric Sieve is made from best quality raw materials at our site. The main body of the unit is made of heavy duty cast iron and the entire body is fitted on four legs M.S. foundation. The unit comprises of cast iron eccentric wheel with main shaft fitted with balancing pulleys and ball bearings. The eccentric shaft is driven by electric motor and 'V' Belt.

Features

- Low Power Consumption
- Rigid and vibrate resistant body
- Reliability
- High speed vibration
- High Efficiency
- No Impurities
- Durable
- Easy to handle
- Low Maintenance
- Little Noise
- High Screening

Product Details

Feature = Rust Proof, Durable, No Impurities

Driven Type = Electric

Business Type	Manufacturer, Exporter, Retailer
Sizes	3x2 Ft. to 8x3 Ft. (5 Sizes)
Material	Mild Steel
Usage	Industrial