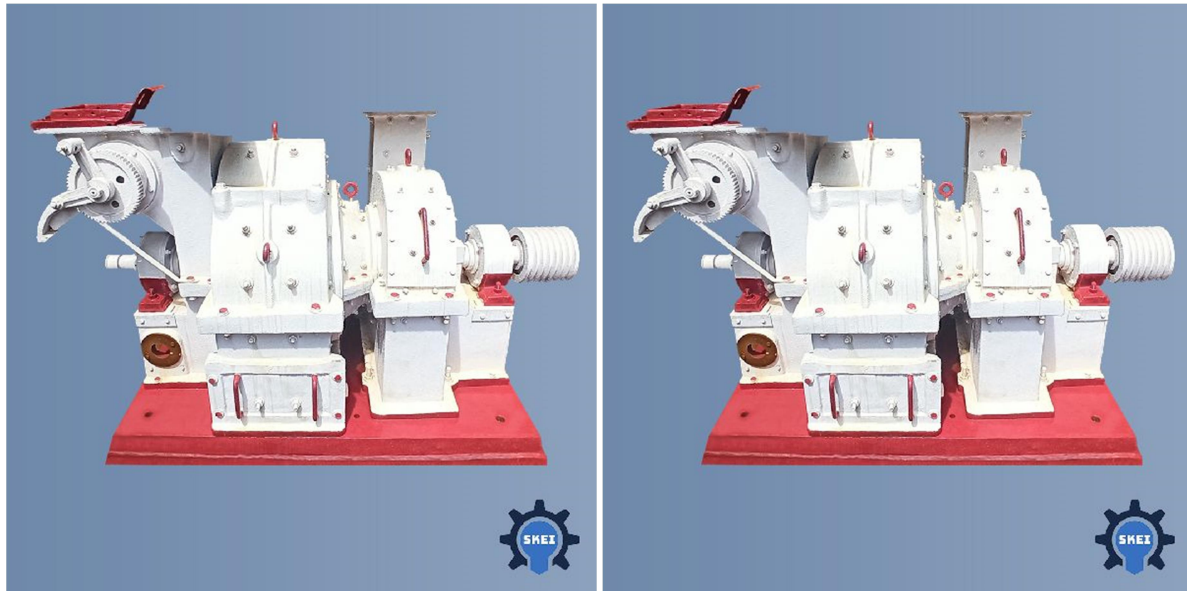


Impact Pulverizer

Introduction

Shri Krishna Pulverizer is a swing hammer type grinding chamber lined with suitable lining plates. The machine works on the principle of grinding.



Working

The raw materials to be pulverized are entered in the crushing chamber through the feeding hopper and automatic rotary feeder. The crushing chamber comprises of hammers. The hammers work against the lining plates on the feeded raw material and crush it into powdered form.

From the crushing chamber, the material is transferred to the whizzer cone. The whizzer cone is responsible for fine regulation i.e. to check for over-sized particles in the grinding chamber and separate them from the pulverized powder. These over-sized particles are returned back to the crushing chamber for further grinding.

The pulverized and classified powder is sucked by the blower in the grinding chamber via the whizzer cone and finally thrown in the cyclone air separator. The final product is discharged from the cyclone spout for collection and bagging. The required air for the grinding process is sent back to the grinding chamber and excess air is rejected out through the dust collector filter bags. The tubular dust collector bags also hold the dust particles to provide clean final product.

Application

Shri Krishna Pulverizer is the perfect machinery fit for fine powder grinding in Food Industry, Chemical Industry, Mineral Industry, Paint and Pigment Industry, Coal Processing Industry, Spices Industry, Saw Dust Industry, Pharmaceutical Industry, Tamarind Seed Industry and many more.

Construction

Shri Krishna Pulverizer is made from best quality raw materials at our site. The main body of the grinding chamber and blower are made of heavy duty cast iron. Fabricated foundation is provided with the unit. Every contact part of the main machine is lined with suitable heavy duty lining plates. These lining plates are like a shield to the machine from wear and tear thus increasing the longevity of the machine. The iron nut bolts are provided additionally for wherever required in the machinery. The main shaft runs on Heavy Duty Ball or Roller Bearings.

Features

Low Power Consumption

Automatic Feeding Provided

Durable

Easy to handle

Low Maintenance

Best Grinding Efficiency

Dust Free Final Product

Noise Free Functioning

Product Details

Material = Cast Iron, Mild Steel, Stainless Steel

Driven Type = Electric

Warranty = 1 Year

Corrosion Resistance = Yes

Operating Type = Semi Automatic

Sizes = 8 Inch to 52 Inch (12 Sizes)

Business Type	Manufacturer, Exporter, Retailer
Usage	Industrial
Machine Capacity	5 kg-3 ton/hr
Specialities	Less Maintenance, Durable