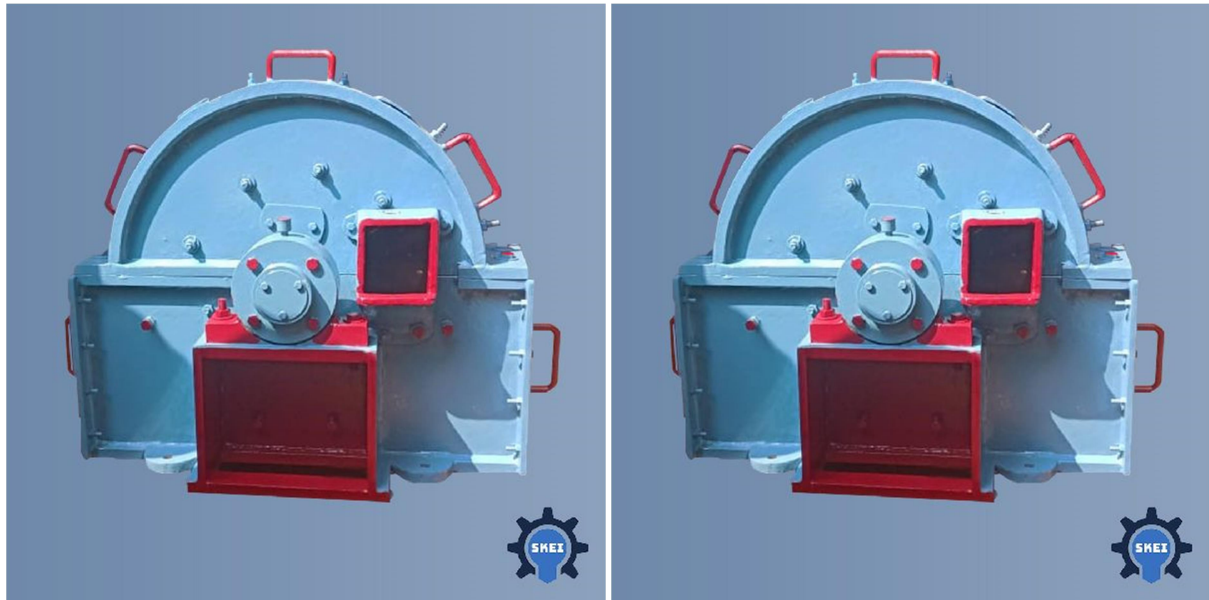


# Disintegrator Machines

## Introduction

Shri Krishna Disintegrator is a coarse grinding machine lined with suitable lining plates which uses grinding and crushing mechanism through hammers to pulverize the raw material.



## Working

The raw material is fed into the grinding chamber of the machine through manual feeding i.e. the rate of feeding is controlled by the person who is feeding the material into the unit.

The main shaft is set in the grinding chamber which runs on ball or roller bearing and is the only revolving part in the machine. A single row of swing type hammers are fixed to the main shaft. These hammers crush the raw material entering the grinding chamber to the desired fineness by the movement against the lining plates. The unit is provided by replaceable screens placed at the bottom of the grinding chamber. This screen is of the desired mesh thereby allowing the pulverized material of uniform consistency to pass through it. This final pulverized product is discharged through the bottom cone for collection and bagging.

## Application

Shri Krishna Disintegrator is the perfect machinery fit for crushing of soft and medium-hard minerals like Mica, Arrowroot, Bark, Sugar, Lime Stone etc. This machine can also be used in Coal Mining, Ayurvedic herbs Industry, Construction Industry, Food Processing Industry and many more.

## Construction

Shri Krishna Disintegrator is made from best quality raw materials at our site. The Main body is fabricated with thick M.S. Plates or C.I. as desired and is electrically welded. 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 hammers fitted on the main shaft are coated with hard alloys. The main shaft runs on Heavy Duty Ball or Roller Bearings.

There are two kinds of screens that can be used at the bottom of the grinding chamber:

**Steel Screens:** This type of screen has steel bars which are welded in the steel frame for heavy work.

**Perforated steel Plate screens:** This type of screen is held in M.S. iron frame and is punched in the form of patterns. This is used for light work.

\*Extremely fine screen should be avoided for better output.

## Features

- Low Power Consumption
- Noise Free Functioning
- Energy Efficient
- Easy to handle
- Low Maintenance
- Robust Design

## Product Details

- Condition = New
- Driven Type = Electric
- Warranty = 1year
- Automation Grade = Semi Automatic
- Sizes = 12 Inch to 52 Inch (9 Sizes)

Business Type	Manufacturer, Exporter, Retailer
Type	Disintegrator
Application	Industrial

Color	Blue
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