

Hammer Mill



We are instrumental in providing our clients with an extensive range of Hammer Mills and centrifugal fans that find application for grinding purpose of all kinds of free flowing seeds and grains. The hammer mills offered by us are available in both full sieves as well as half sieves models. The hammer mills manufactured by us are high capacity mills that are widely used in bran cutting, in order to enhance the fines of bran.

Characteristics

- Conveys
- Cool grinding
- Low power consumption
- Pulverizes
- Sieves
- Ideal for precrushing & coarse grinding
- Corrosion resistant
- Wet milling
- Robust construction
- Durable
- Available with negative pressure system also

Applications

- Spice industry
- Pharmaceutical industries
- Food industry
- Plastic industry
- Coal processing industry

Specifications

- Swing hammer type with multi row of well-balanced special type of hammers mounted on heavy duty M.S. disc Centrifugal blowers are lined with replaceable M.S. lining plates.
- The main driving shaft (EN-8) runs on a pair of heavy duty self-aligning ball/rollers bearing fitted in dust proof bearing housings.
- The M.S. Hammers are of special type and are duly balanced and hard faced with special electrodes.
- The bottom half of the Hammer Mill has a special type of replaceable screen for required output size (fineness).
- A manual feeder is provided for regular feed. Cyclone Air Separator complete with connecting pipes and angle iron frame for cyclone.
- A static type dust collector top & bottom without angle iron frame to collect fines.
- Complete Hammer Mill with bottom cone M.S. channel Frame for its mounting, but without electric motor, 'V' belts or any kind of electrical fittings.

Material For Grinding	Capacity K.G. Per Hour Finest Screen				
	size 12"	size 18"	size 24"	size 32"	size 42"
Wheat and Grain	75-100	300-500	500-700	1000-1200	1200-1500
Spices	40-50	100-200	300-400	600-800	800-1000
Chemical & Sugar	100-175	400-600	800-1200	1250-1350	1400-1500
Herbs, Roots, Leaves etc.	40-70	100-200	200-400	500-600	800-1000
Rower Required	10 BHP	20BHP	40 BHP	60BHP	80BHP
RPM of Machine	4500	3800	2800	2400	2000
RPM of Motor	1440	1400	1440	1440	1440

Materials which are Grind / Pulverized by bhm Hammer mill

Spices	Light Mineral	Alfalfa	Mullein	Vegetable
Asphalt	Gealatine	Roots	Thyme	Animal Feed
Glue	Rice Husk	Tobacco	Cereals	Herbs
Coffee	Malt	Soya Beans	Coffee Seed	Dye Stuff