

FINEX SIEVES PVT LTD India's Leading Designer and Manufacturer of Powder Processing Machineries for Grinding, Screening, Mixing, Drying, Crushing, Cleaning, Pelet Making and Material Handling Equipment's and Plants. Established in the year 1981 we are one of the leaders in Designing and Manufacturing of Machineries Processing providing Powder Innovative. Customized products for the process Industries. We supply all over the world with over 2500 successful Installations and are in Vadodara, Gujarat India's Largest Engineering located Industrial Estate. We are having a Land Area of 27,000 sq ft with a built up Area of over 10,000 sq ft.

We also have Demo Machines both in Stainless steel and Mild steel for all the models that we mfg and we offer trials and undertake development work for new application.

## FINEX SIEVES PVT. LTD.

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HAMMERMILL is for grinding Spices, chemicals, foods, minerals such as roots and cereals .The Grinding chamber consists of the top half serrated liner and in the bottom is fitted a detachable perforated screen . In the center is a rotating Rotor on two sides bearing housing with mechanical seals, on the rotor are fitted rectangular four sided swinging hammers. Or there can be fixed hammers.

The Rotor rotates between 2000 an 4000RPM. Depending upon the Grinding Equipment Model .After the powder is grinded it can be collected by gravity or pneumatically conveyed, the grinded powder passes through the screen an is sucked by a blower into a Cyclone, From the Cyclone the super fines pass into a Dust Collector. The Grinded powder is discharged from the cyclone.

Various sizes of hammer mills are offered using 5 hp to 100hp

Model	Power	size
Hammermill 1	5 hp	7inch by 12inch
Hammermill 2	10 hp	10inch by 12inch
Hammermill 3	20hp	14inch by 20inch
Hammermill 4	40hp	20inch by 30inch
Hammermill 5	75 hp	24inch by 36inch

## POWDER PROCESSING PRODUCT RANGE OF FINEX EQUIPMENTS & PLANTS

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GRINDING EQUIPMENTS Hammer Mill Pin Mill Micro Mill Plastic Grinding Mills Ultra Fine Mills Air Swept Mills  SCREENING EQUIPMENTS Gyratory Separators	CRUSHING Lump Crushers Lump Breakers Inline Crushers  MATERIAL HANDLING SYSTEMS Screw Conveyors
Vibratory Graders	Vibratory Feeders
Rotary Sifters	Bucket & Belt Conveyors
	PJ Dust Collectors
Rotary Drum Sifters	
Cleaning Graders	Rotary Airlock Valves
Air Aspirators	Pneumatic Conveying
Destoners	Systems
Air Classifiers	
DRYERS &	TURNKEY PLANTS
ROASTERS	Salt Refinery
Pneumatic Dryers	Spice Plant
Flash Dryers	Air Classification Plants
Roasters	
Continuous	<b>BLENDERS &amp; MIXERS</b>
FLUID BED	Ribbon Blenders
PNEUMATIC	Paddle Blenders
DRYING PLANTS	Drum Mixers
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## **APPLICATIONS**

CHEMICLAS	PHARMACEUTICALS	COSMETIC	PLASTICS
Fillers	Insecticides	Detergent	Pigment
Resins	Spices	Ceramics	Fillers
Cement	Food Flour Powder	Lime	Mineral























