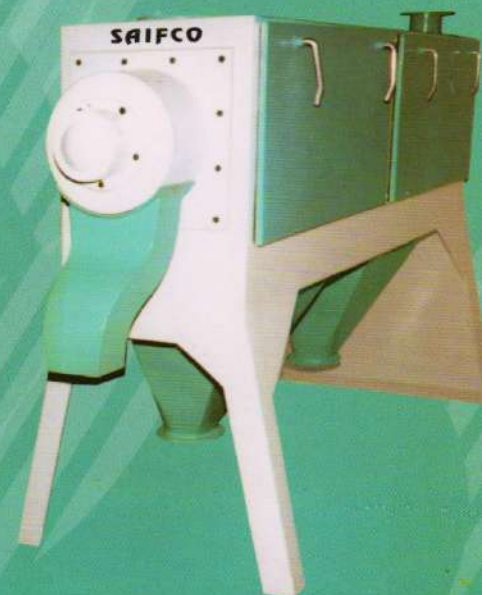




# SAIFCO AGROTECH ENGINEERS (INDIA)



Mfrs & Suppliers of  
Food Processing machines  
As Roller Flour Mill, Rice Mill,  
Pulse Mill, Oil Mill, Seed C  
& grading Machines & Its





## DRUM SIEVE MACHINES

We offer various range of Drum Sieve Machines, which is very versatile and is used mainly in the intake section of granular and floury bulk material in flour mills, silos, food provider and chemical industries. Coarse impurities like straw particles, string, paper, wood pieces, mare leaves and cobs etc. are separated from the grain. Drum Sieve Machines are used for certain leaning operations and to prevent operational faults and damages caused in conveyors and downstream machines.

Specifications:

Sample Availability : Yes

Supplier Product Code : SAE-02



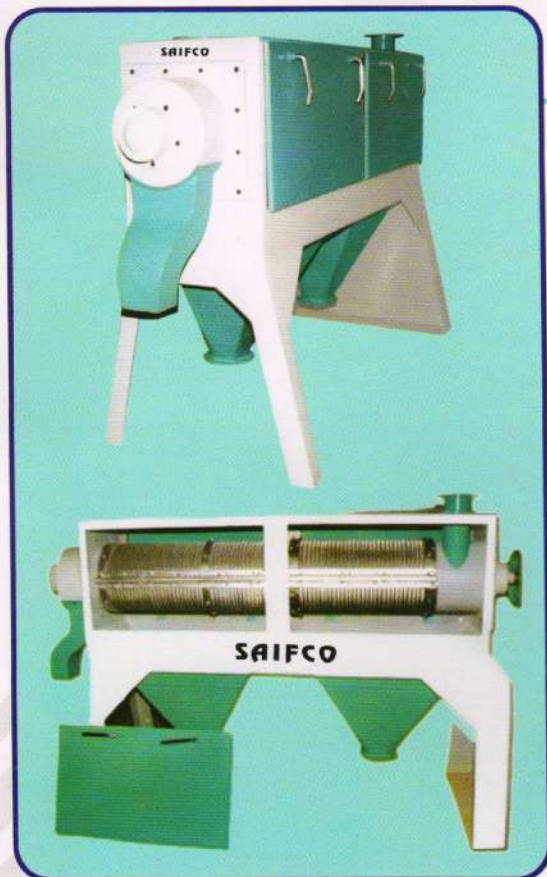
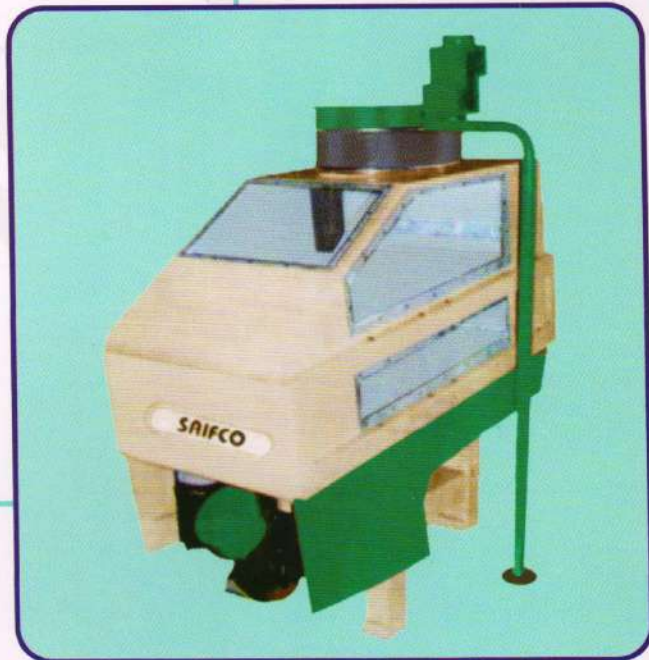
## VIBRO SEPARATOR WITH ASPIRATOR



We are a leading manufacturer, exporter, and supplier of various high quality Vibro Separator With Aspirator. These aspirators are widely accepted across global markets. Our technologically advanced manufacturing unit is capable of meeting all high end demands of clients. These machines are highly durable and efficient. At reasonable prices Vibro Separator With Aspirator can be availed.

## DRY-D-STONER MACHINE

We keep on manufacturing a wide range of various machines that are known for offering impeccable performance. Dry-D-Stoner Machine is known for removing impurities like stones, glass pieces, fragments of metals etc. These machines are highly durable and capable of performing as per industrial standards. Due to higher efficiency of Dry-D-Stoner Machine, it is well received across markets.



## INTENSIVE SCOURER

Our team of highly knowledgeable engineers and designers, keeps itself engaged in offering finest variety of machines that are applicable for various functions. We are proud manufacturer of Horizontal Intensive Scourer which is an advanced cleansing machine extensively used for agricultural uses. Intensive scourer offered by us is useful in removing soil dust, sand, pin oats, small seeds, and all other related unwanted particles. At affordable prices Horizontal Intensive Scourer can be availed.





## INTENSIVE DAMPENER

Being the leader in manufacturing and supplying a wide assortment of modern Food Processing machines we keep on developing an array of more such machines that are helpful for clients. We offer Intensive Dampener which is an advanced version of available machines used for processing grain. Due to finest performance and versatility of Intensive Dampener, it is well received in the market.

Merits

Constant water distribution

Large volume of water addition is possible

Self emptying



## COCIL CYLINDER



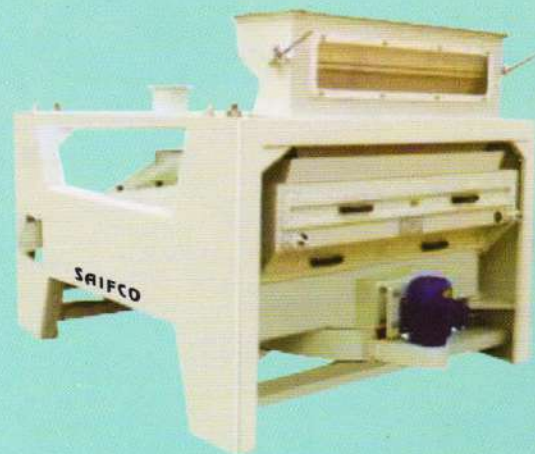
Saifco Length grader, indent cylinder type, Separates one or two kind of broken or shorter grain from whole grain by length. Broken grain or shorter grain which is more than half of whole grain in length cannot separate from whole grain by a sieve or thickness / width grader. Accordingly, this machine is must for rice millers and exporters who wish to obtain the high quality products.

### Technical Data

Type	Cylinder Diameter	Total Length	Width	Diameter of Indent (mm)	Power H.P.	Capacity Ton/Hr.	Variable Speed Drive (rpm)
SAEI-400	425	2750	665	2.8, 3.2, 3.6, 4.0, 4.5,	1	1	25-50
SAEI-700	705	4000	1000	5.0, 5.5, 6.0, 6.4, 7.2,	2	1.5 to 2	25-35
SAEI-900	905	4000	1200	7.5, 8.0, 10.0	3	2.2 to 3	25-35

## ROTARY SEPARATOR

We are offering a wide variety of useful Rotary Separator. These separators are made of high quality raw materials that are sourced from trusted vendors. These separators use principle of rotating the grains at very high speed to remove extraneous materials. For various agricultural purposes Rotary Separator offered by us, is most suitable.



## REEL MACHINE



Our Reel machine is an ideal machine for precleaning purpose  
Available in Various sizes (2 sieve, 3 sieve & 4 Seive with seive cleaning brush)  
This machine is used to separate out fine and large size impurities.

### Technical Data

Model	Length	Width	Height	Cap/Top/Hr	Power/Kw	Air Qty.
2 Seive	2300 mm	820 mm	1220 mm	2-3	2	5m <sup>3</sup> /min
3 Seive	3440 mm	1070 mm	1820 mm	4-6	3	10m <sup>3</sup> /min
4 Seive	1350 mm	1820mm	1820 mm	8-10	5	10m <sup>3</sup> /min



## EMERY ROLL

We are a leading manufacturer and supplier of various high quality Food Processing machines that are known for their efficient performance. Our range of Emery Roll is highly durable and it is well tested for various functions. For Hulling of wheat & other grains, highly sophisticated Emery Roll machine offered by us is most ideal. We also offer customization facility and provide various advanced machines at cost-effective prices.



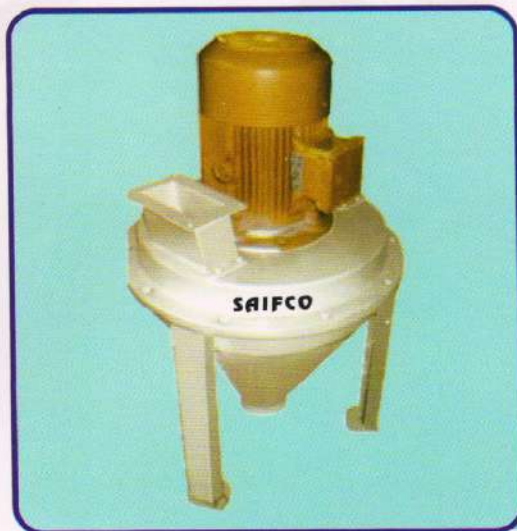
## CHAKKI



Our ability to bring forth a wide assortment of highly useful machines is appreciated worldwide. We are offering Chakki which is equipped with high power motor. For fine grinding of cereals, flours, and spices chakki offered by us is best suited. Using superior grade raw materials our range of machines are manufactured. Moreover, we offer customization also. At reasonable prices Chakki can be availed.

## BRAN FINISHER (VIBRO)

We are a leading manufacture and supplier of highly advanced Food Processing machines that help in producing better and higher yield. We are offering Bran Finisher (Vibro) which is a sophisticated machine used for proper finishing of grains. This machine separates all the adhering particles from bran and thus helps in giving higher yield of floor. All the important works like grading, sieving and sizing of coarse particles are done by these machines. We offer customization in terms of sizes and other specifications. At reasonable prices Bran Finisher (Vibro) can be availed.



## INTOLATOR

We remain instrumental in offering a comprehensive range of various engineering components that are useful for Food Processing purposes. Intolator offered by us serves as de-germinating machine therefore it is widely used in flour-mills, rice-mills etc. Using the principle of centrifugal force which is responsible for removing harder particles, Intolator works. We also provide customization facility and are capable of providing Intolator machine at reasonable price.

## HAMMER MILL (PULVERIZOR)

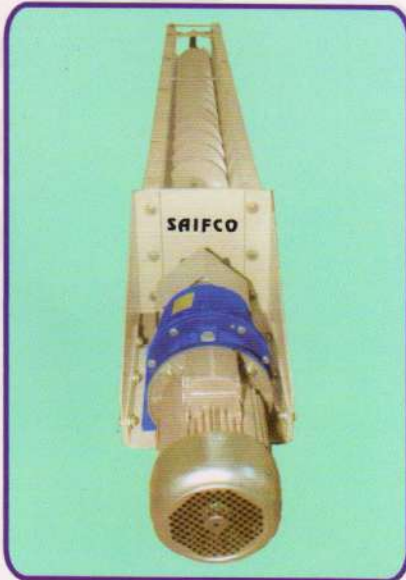
We are offering Hammer Mill (Pulverizor) which crushes the cereals and grains by beating them with hammer. This special grade machine is designed and developed keeping in mind various standards. For dry and wet crushing of brittle medium-hard materials of various sorts, Hammer mill offered by us is best suited. At reasonable prices Hammer Mill (Pulverizor) is available.





## ELEVATOR

- Split Hood for simple installation and servicing.
- Replacement wear plate
- Inspection-and cleaning port at the discharging point.
- Dust-protected bearings
- Drive with gear motor and chains coupling
- Integral reversing lock for safe and reliable operation.
- Optionally with internal liner in wear - resistant plastic



## SCREW CONVEYOR

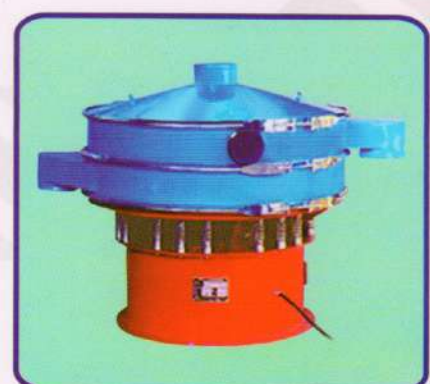
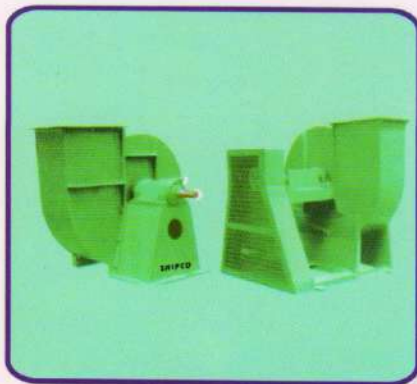
Screw Conveyors are characterized by the enormous spread of possible applications - virtually without any compromise. In process engineering. Technical processes for example (Technical process for example (Such as mixing, Heating, Moistening, cooling) can be logically combined with the conveying process.

- Dust free and odourless handling due to the possibility of completely sealing off the through
- Simple integration into an overall system, since the product can be charged and discharged at any point.
- Space-saving design.

Fan / Blower

Sprocket Wheel

Vibro Shifter



## SAIFCO AGROTECH ENGINEERS (INDIA)

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# SAIFCO AGROTECH ENGINEERS (INDIA)



## We are Manufactures & Supplier of :

- Roller Flour Mill
- Chakki Atta Plant
- Rice Mill Machinery
- Paddy Processing Plant
- Daliya Plant
- Maize Flour Plant
- Maize Grit Plant
- Besan Plant
- Spice Grinding & Cleaning Plant
- Dal Mill Plant
- Seed Cleaning, Grading & Destoning Plant for all Types of Food Grains.
- Dust Control System
- Spare Parts of all Food Processing Machinery.



## WHEAT GRAVITY SEPARATORS/GRAVITY TABLE

**Wheat gravity separators**, also known as gravity air tables or density separators, use a combination of air for weighing, vibration for fluidization and conveying and tilt (or slope) for separation.



## CENTRIFUGAL

Used to centrifuge Atta, Maida, Besan, Dalia, Fine Chemicals etc. This machine is known for its smooth performance and noiseless operations. We manufacture Centrifugal Machine in Different Sizes as per your Requirement



## SAIFCO AGROTECH ENGINEERS (INDIA)

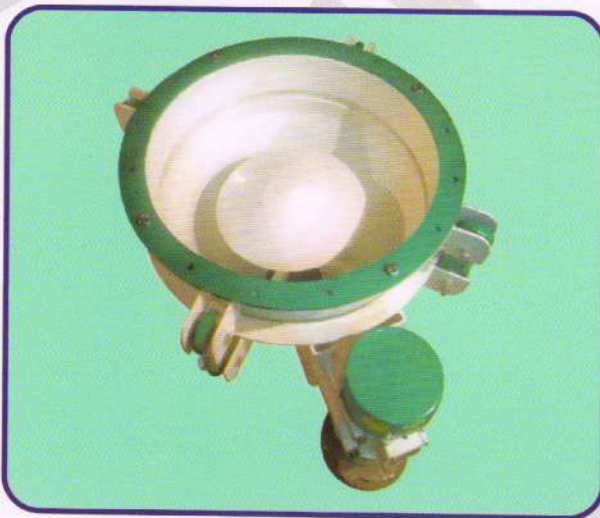
### ASPIRATION SYSTEM (DUCK TYPE)

- Its field of application extends across different grain varieties such as common wheat, durum wheat, corn (maize), rye, soybeans, oats, buckwheat, millet, or rice, as well as pulses, cocoa beans, etc.
- Optimal separation for producing clean grain.
- On the basis of selective air flow control, the stream of product is distributed regularly across the entire machine width, caught by the aspiration air flowing through, and separated according to specific gravity. This produces an optimal separating efficiency of the specifically lighter particles such as straw, dust, or hull fragments.
- Clean, dust-free products contribute to sanitary operation of the plant and to the prevention of potential risks such as dust explosions.



### BIN ACTIVATOR (Bin Discharger)

Our Bin Activator (Bin Discharger) is used for discharging of the products (flour, wheat bran, Talcum Powder, Fine Chemicals etc.) into the silos with free flow in a suitable way.



### PLAN SHIFTER

We supply different models of plan shifters for grading of intermediate breaks during the reduction process in flour mills.

- Plan shifter is used for sieving and grading of ground material.
- Sizes available: 2-12 Feed, 4-12 Feed, 4-16 Feed, 8-16 Feed & 8-20 Feed



## COCIL CYLINDER

Saifco Length grader, indent cylinder type, Separates one or two kind of broken or shorter grain from whole grain by length. Broken grain or shorter grain which is more than half of whole grain in length cannot separate from whole grain by a sieve or thickness / width grader. Accordingly, this machine is must for rice millers and exporters who wish to obtain the high quality products



## ROLLER MILL

It is used to grind and crush the grain in the cereal processing plants. It is designed to obtain flour and semolina in the flour and semolina mills by processing cleaned grain.

### APPLICATIONS OF ROLLER MILLS

- At food industry.
- Flour & semolina mills.
- Corn, barley, rye and similar cereal processing plants.
- At other food industries for rolling, crushing and other similar processes.



## PRE-CLEANER

Our 3 Deck Pre-Cleaner is extensively used for grading different sizes of a product such as all type of Grains like Wheat, Rice, Pulses, Paddy, Gram etc. and to first remove large dirt particles. These products are available in different sizes and acclaimed by clients for seamless finish, high tensile strength and perfect fitting.



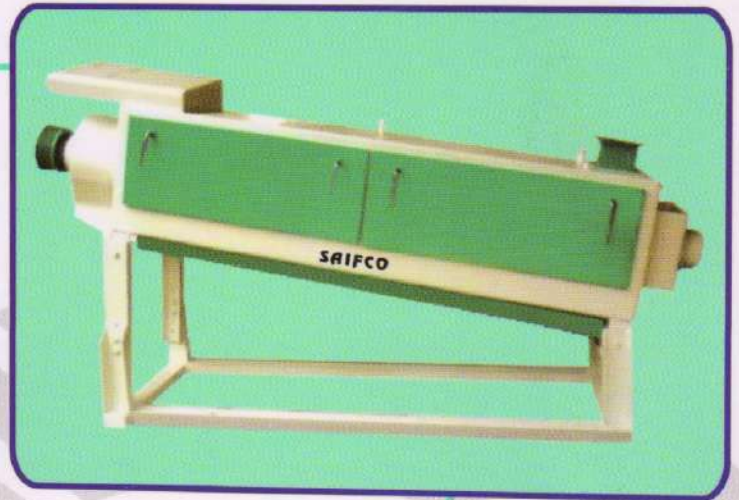
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## WASHING DAMPENER (Whizzer Type)

This washing dampener is designed for removing the outer layer of wheat with the aid of beaters working with pressurized water.

### Features :

- Efficient Cleaning
- Reliable functioning
- High performance



## PNEUMATIC SYSTEM

Pneumatic Lift conveying is the preferred method of transporting powdery granular materials in many processing industries. Saifco has adopted unique procedures for the design of suction conveying systems that provide highly efficient layouts with minimal moisture losses. All parts of the systems including cyclones, dust filtration equipment, fans, airlocks, sight units, pick-ups, etc. are including in this system.

## VIBRO-PURIFIER

Vibro Purifier is most important machine to play the role in purification of main stock of semolina and middling's from fibers. In a flour milling industry fibers are not desired to pass or to go with flour or semolina. This is an efficient machine for purification of such stock from fibers. It requires an aspiration system to be attached with the machine

