

**BROCHURE**

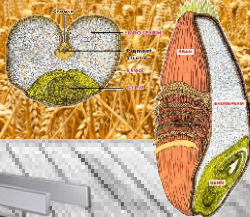


**CREATURE INDUSTRY**

# COMBINED FLOUR MILL PLANT



Get your **BUSINESS 2X**  
with our Hi-Tech  
Aata Plant Machines



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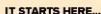
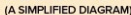


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PARKING NO. 3, PIYUSH TOWER, E-110, TRANSPORT NAGAR,  
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## ALL PRODUCT SERIES OF 1000 KG/HOUR PRODUCTION CAPACITY



The diagram illustrates the process of wheat storage and transport. On the left, three modes of transport are shown: a **BARGE** on water, a **RAIL** train, and a **TRUCK**. Arrows from each of these transport modes point towards a central structure labeled **ELEVATOR**, which is depicted as a tall building with multiple vertical storage bins. To the right of the elevator, an arrow points to a **MILL**, represented by a large industrial building with a tall smokestack. The text **ELEVATOR-storage and care of wheat.** is placed next to the elevator structure.



**PRODUCT CONTROL**  
chemists inspect and classify wheat. Bending is often done at this point.



SEPARATOR-reciprocating screens remove stones, sticks and other coarse and fine material.

**ASPIRATOR**-air currents remove lighter impurities



**DISC SEPARATOR**  
barley, oats, cockle  
and other foreign  
materials are  
removed.



**SCOURER-beaters** in screen cylinder scour off impurities and rockage.



**MAGNETIC SEPARATOR**—Iron or steel articles stay here.



**WASHER-STONER**  
High speed rotors  
circulate wheat and  
water-stones are  
removed.

TEMPERING BIN

TEMPERING-water toughens outer brick coats for easier separation-softens or mellow ends perm.




BLENDING-types of what are blended to make specific flour.

**ENTOLETER-**  
Impact machine  
breaks and removes  
unsound wheat.

GRINDING BIN

**PARIST BREAK**—comga rolls break wheat into coarse particles.



**SIFTER**

broken wheat is sifted through successive screens of increasing fineness.

PURIFIER

air currents and  
sloves separate bran  
and classify particles  
(or middings).



REDUCING ROLLS-smooth rolls reduce middlings into flour. Shorts

Diagram of a flour sifter. A hopper on the left feeds flour into a cylindrical sifter with horizontal bars. An arrow labeled "Flour" points out from the bottom of the sifter.

Diagram illustrating the process of flour production:

- BLEACHING:** Bleaching flour is matured and color.
- Ends:** Ends thin machine.

<b>BULK STORAGE</b>	<b>SACK</b> for ho and b use.
---------------------	--

← in a series of purifiers, reducing rolls and sifters.

REDUCING ROLLS

The diagram shows a process flow starting from a 'Purifier' box. A line leads from the top of the Purifier to a 'Separator' box. From the bottom of the Separator, a line leads to a 'Distillate' box. A feedback loop line goes from the top of the Distillate box back to the top of the Separator box. Another line goes from the top of the Separator box to a 'Condenser' box. From the bottom of the Condenser, a line leads to a 'Reboiler' box. A feedback loop line goes from the top of the Reboiler box back to the top of the Separator box. The entire process is contained within a larger rectangular frame.



GERM ROLL

Diagram illustrating a floor heating system. A manifold is shown with multiple loops of pipe connected to a boiler and a floor area. The floor area is labeled "Floor".

BUCKED home and bakery  
BULK DELIVERY to bakeries... by truck

NOTE: This chart is greatly simplified. The sequence, number and complexity of different operations vary in different militaries.



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## ALL PRODUCT SERIES OF 1000 KG/HOUR PRODUCTION CAPACITY

# ATTA CHAKKI (FLOUR PROCESSING) PLANT

### Cleaning Machineries (Preparing Raw Grain):

**Raw Grain Storage Tank:** Initial storage of raw grains before the cleaning process begins.  
**Drum Sieve:** Removes large impurities like stones, sticks, and other debris.  
**Reel Machine:** Separates broken grains, straw, and larger impurities.  
**Pre Cleaner (Pre-cleaning Sieve):** Removes smaller impurities and dust.  
**Magnetic Separator:** Removes metallic particles to protect other machines.  
**Vibro Separator:** Uses vibrations to remove fine impurities.  
**Indian De-stoner Machine (Vibro De-stoner):** Removes stones and other heavy impurities based on density.  
**Cacal Cylinder:** Removes light impurities using centrifugal force.  
**Scourer (Wheat Brush Machine):** Brushes and cleans the surface of the grains.  
**Intensive Dampner:** Conditions grains by adding moisture.  
**Cleaning Machine Chalna:** Final sieving step to remove remaining fine impurities.  
**Duck Type Aspiration Channel:** Uses air to remove lighter impurities like dust.  
**Dryer or Conditioner Channel:** Adjusts moisture content of grains for milling.  
**Warm Conveyor:** Transfers cleaned and conditioned grains to the next stage.

### Husking Machineries (to remove the outer husk):

**Rice Huller / Husker Mini Machine (for small-scale operations):** Removes husk in smaller operations.  
**Two In One Rice Huller / Husker Machine:** Removes husk and polishes wheat kernels in one step.  
**Emery Roll Machine:** Uses emery rollers to further remove the outer layers of wheat kernels.

### Milling Machineries (Grinding the Grains into Flour):

**Roller Mill:** Main machine for grinding grains into fine flour.  
**Small Flour Mill:** Used for finer grinding in smaller-scale operations.  
**Mill Plansifter:** Sifts the flour to separate fine particles from coarser ones.  
**Heavy Duty Chakki:** Traditional stone mill for making whole wheat flour (atta).  
**Vibro Profier:** Further refines flour by removing impurities.  
**Vibro Bran Furnisher:** Separates bran from flour using vibrations.  
**Flour Mill Impact Detacher:** Breaks up flour particles for a finer texture.  
**Intensive Scorer:** Refines flour texture by breaking particles further.  
**Intolator Machine:** Separates fine flour from coarser particles.

### Sieving & Separating Machineries (Further Refining the Flour):

**Flour Sifter/Flour Grader (Atta Chalna):** Refines and grades the flour.  
**Vibro Sifter Machine:** Uses vibration to separate fine flour from coarser particles.  
**Plan Shifter 8x16 Size:** Ensures uniformity in flour texture.  
**Atta Centrifugal Machine with Cyclone Atta Chakki and Bag:** Separates fine flour using centrifugal force, with a cyclone for efficient collection.

### Blending Machineries (Mixing and Blending for Consistency):

**Entoletter (Four Infestation Destroyer):** Destroys any insects or contamination.  
**Small Flour Mill Plansifter:** Additional sifting for quality control.  
**Bucket Elevator:** Transfers processed flour to the storage or next processing step.  
**Fortified Storage Tank:** Stores fortified flour before packaging.

### Packaging Machineries (Final Packaging of Flour):

**Weighing Scale for Flour Mill/Grain Flow Scale:** Weighs flour accurately before packaging.  
**High-Speed Servo Weighting Machine:** Ensures precise packaging weights.  
**Atta Packaging Machine (Wheat Flour) 10kg:** Packs wheat flour in 10kg bags.  
**Flour/Rice Packing Machine:** Packs flour or rice into various sizes.  
**Fully Automatic Heavy Bag Granule Packaging Machine (10/25/50kg):** Packs flour into larger bags (10kg, 25kg, or 50kg).

The price range of the machine depends on the buyer's requirements and customizations.

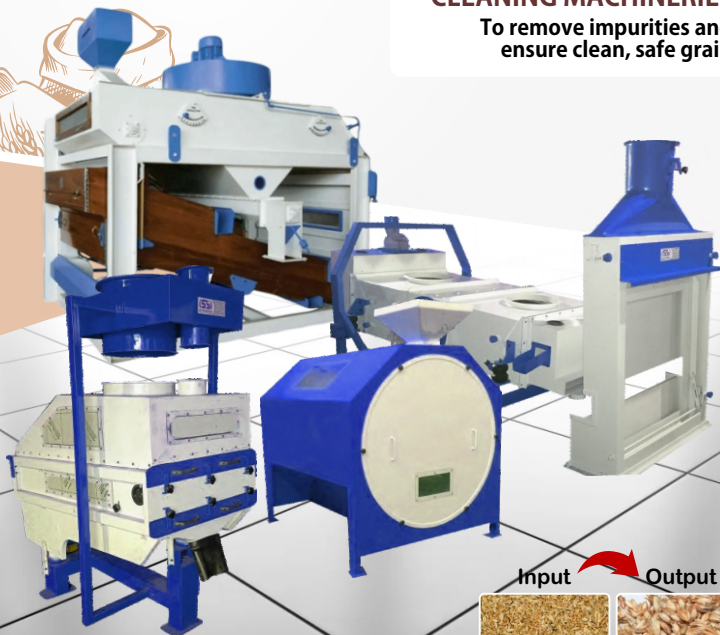


# Cleaning & Separating

Machineries

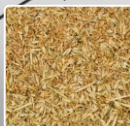
## CLEANING MACHINERIES

To remove impurities and ensure clean, safe grain



Input

Output



These machines typically remove dirt, dust, stones, husks, and other foreign materials from



## PRE-CLEANING (DRUM SIEVE)

Mode -1 :

**1000  
kg**  
Capacity



### Working Principle

A drum sieve, also known as a rotary sieve or rotary drum screen, is a piece of equipment widely used in various industries for sorting, cleaning, and separating materials. Its primary functions include:

**Cleaning:**  
**Pre-Sorting:**  
**Separation:**  
**Scalping:**  
**Screening:**  
**Efficiency in Processing:**  
**Versatility:**  
**Easy Maintenance:**

### SPECIFICATIONS:

Operation Mode	Automatic
Electricity Connection	Single Phase
Motor Power	0.55kW
Surface Finish	Powder Coated
Sieve Drum Diameter	950mm
Sieve Drum Length	1,100mm
Projected Sieve Area	1.0 Square Meter
Dedusting Connection	12m cube/min
Tara Weight With Wear	
Protection & Without Options	1,100kg
Frequency	50 Hz
Power Source	Electric
Voltage	240 V
Usage/application	Commercial

The price range of the machine depends on the buyer's requirements and customizations.

## PRE-CLEANING SIEVE

Mode -2 :



**1000  
kg**  
Capacity

### Working Principle

A pre-cleaning sieve is used in grain and seed processing to remove large impurities like sticks, stones, and straw, as well as fine particles such as dust and sand.

### Characteristics :

1. This drum paddy cleaner is appicated for rice paddy ,soybean, coffee, coco, peanuts ,seeds impurity clean.
2. Extended sieve to ensure high efficiency
3. Double supported on both ends to enable smooth running .

## SPECIFICATIONS:

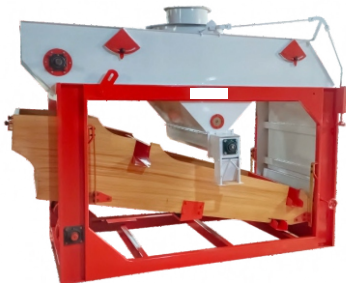
Machine Type :	Large impurities pre-cleaning
Capacity :	14-20 T/H
Speed:	15 RPM (Revolutions Per Minute)
Installed Power	112kw
Electricity Connection :	Single Phase
Motor Power :	2 HP
Automation Grade :	Fully Automatic
Material of Construction :	MS
Power :	1.5-2 kw
Air Volume	10-12m3/min
Weight :	610 kg
Dimension :	2750x1340x1760
Usage/Application :	Remove impurities from raw material

The price range of the machine depends on the buyer's requirements and customizations.

## PRE-CLEANING SIEVE

### Paddy cleaner Jhon Flour three deck

Mode -3 :



**1000**  
**kg**  
Capacity

#### Working Principle

A pre-cleaning sieve is used in grain and seed processing to remove large impurities like sticks, stones, and straw, as well as fine particles such as dust and sand.

### SPECIFICATIONS:

Operation Mode	Automatic
Electricity Connection	Three Phase
Motor Power	3 HP
Material of Construction	112kw
Power Consumption/ Hour	3 Kw/h
Surface Finish :	Painted
Usage/Application	Remove impurities from raw material

#### Characteristics :

**Triple Deck Screening:** Separates and cleans paddy efficiently through three layers. **High Cleaning Efficiency:** Removes large, medium, and fine impurities.

**Pre-Cleaning and Fine Cleaning:** Handles both large debris and fine particles.

**Adjustable Flow Rate:** Customizes flow rate based on impurity and moisture levels.

**Efficient Impurity Removal:** Achieves high impurity separation for better quality. **Robust Construction:** Durable design for continuous industrial use.

**Easy Maintenance:** Simplifies cleaning and deck replacement.

**Dust Control:** Manages dust to maintain a clean working environment.

The price range of the machine depends on the buyer's requirements and customizations.

## MAGNETIC SEPARATOR



### Working Principle

A magnetic separator is used to remove ferrous impurities such as metal fragments or iron particles from materials like grains, powders, or liquids.

### Characteristics :

- 1-Extracts metallic impurities using Hump Magnets with heavy-duty plate magnets.
- 2-Suitable for food, rice, flour, plastic, and other industries.
- 3-Removes ferrous fines and large tramp iron pieces.
- 4-Available for 4" and 6" lines or customized as per specifications.
- 5-Easy manual removal of captured metal.

## SPECIFICATIONS:

Inlet / Outlet Diameter	250 mm
Type Of Magnet Used	Neodymium
Width	350 mm
Type Of Bullet Separator	Permanent Bullet Magnet
Installed Power	(Permanent magnet, no power required).
Electricity Connection :	Not required.
Motor Power :	Not applicable.
Automation Grade :	Manual operation.
Material of Construction :	Stainless steel
Country of Origin	Made in India
Applications	Ceramic And Glass Industry, Food Processing Industry, Plastics And Rubber Industries, Chemical Industry Or Paints And Lacquers

The price range of the machine depends on the buyer's requirements and customizations.

# INDIAN GRAIN DE-STONER MACHINE

**500  
kg**  
Capacity

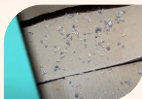


## Working Principle

The Indian de-stoner machine is designed to separate stones, sand, and other heavy impurities from grains, seeds, or similar products based on their weight and density

## Characteristics :

1. Compact size, smooth running, durable and reliable, convenient operation.
2. High destoning efficiency thanks to special fish-scales shaped sieve.
3. No dust leakage due to negative pressure air suction, and air volume is adjustable.
4. The inclination of sieve is adjustable from 10 to 14 degrees, hence it is widely adapted in various grains.
5. Adopt reciprocating mechanism with rubber bearing, less vibrating, low noise.



## SPECIFICATIONS:

Capacity	500 Kg
Operation Mode	Semi-Automatic
Electricity Connection	Three Phase
Motor Power	2 HP
Material of Construction	(Contact) MS
Voltage	440 V
Weight	350 kg Approx
Installed Power	2 HP Three Phase Motor

The price range of the machine depends on the buyer's requirements and customizations.



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## VIBRO SEPARATOR



**1000  
kg**  
Capacity

### Working Principle

Vibro separator is designed with different sieve to remove the impurities according to the different length, width, thickness and weight between the grain and impurities. under the function of vibration motor, the materials on the sieve will vibrate and de-compact inordinately, so the materials will grade automatically.

### SPECIFICATIONS:

Product Name	Grain Separator, Vibro Separator
Place Of Origin	Imported
Weight	860 KG
Core Components	Motor
Voltage	380V, 50Hz or Customized
Power(w)	0.5KW-2.2KW
Dimension(l*w*h)	2mx1.5mx1.5m
Application	wheat flour mills, feed mills, seed cleaning plants and rice mill

### Characteristics :

- 1-The vibrating screen features a simple design, low operational noise, and easy maintenance.
- 2-The coarse sieve of our high-performance vibro separator is extended by 300mm, increasing the sifting area and enhancing the fine mesh sieve's utilization.
- 3-With greater vibrating magnitude and reinforced structure, the sieve outperforms similar products, while the air recycling aspirator offers higher airflow volume.
- 4-Additional benefits include high toughness, compact design, flexible adjustments, dustproof construction, stable operation, excellent cleaning performance, and easy relocation.
- 5-The dual-layer sieves ensure superior cleaning efficiency.

The price range of the machine depends on the buyer's requirements and customizations.

## VIBRO SEPARATOR



**1000  
kg**  
Capacity

### Working Principle

Vibro separator is designed with different sieve to remove the impurities according to the different length, width, thickness and weight between the grain and impurities. under the function of vibration motor, the materials on the sieve will vibrate and de-compact inordinately, so the materials will grade automatically.

### SPECIFICATIONS:

Product Name	Grain Separator, Vibro Separator
Place Of Origin	Imported
Weight	860 KG
Core Components	Motor
Voltage	380V, 50Hz or Customized
Power(w)	0.5KW-2.2KW
Dimension(l*w*h)	2mx1.5mx1.5m
Application	wheat flour mills, feed mills, seed cleaning plants and rice mill

### Characteristics :

- 1-The vibrating screen features a simple design, low operational noise, and easy maintenance.
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- 5-The dual-layer sieves ensure superior cleaning efficiency.

The price range of the machine depends on the buyer's requirements and customizations.

## VIBRO DE-STONER MACHINE



**500  
kg**

Capacity

### Working Principle

Removes stones and other heavy impurities based on density, automatically.

### SPECIFICATIONS:

Product Name	Wheat Brushing Machine
Production Capacity	500kg/h
Place Of Origin	Imported
Weight	150 Kg
Core Components	Motor
Voltage	380v
Power(w)	2.5kw
Dimension(l*w*h)	280x150x290mm

### Characteristics :

- 1-The main shaft adopts imported Japan NSK bearings, equipped with special bearing block, with good seal and dust proof effect.
- 2-The motor adopts Siemens or Wannan motor
- 3-The horseshoe brush is made of special material, with excellent wear resistance.
- 4- The screen mesh is a bar net welded of stainless steel, with smooth feeding and high wear resistance.

The price range of the machine depends on the buyer's requirements and customizations.

## CACAL CYLINDER



**1000  
kg**  
Capacity

### Working Principle

Cacal Cylinder: Removes light impurities using centrifugal force.

Uses centrifugal force to separate light impurities from grains. Light impurities are expelled through outlets, while heavier grains move forward.

## SPECIFICATIONS:

Machine Type	Wheat Brushing Machine
Operation Mode	Semi-Automatic
Electricity Connection	Single Phase
Material	Iron
Motor Power	3 HP
Usage/Application	Industrial
Material of Construction	MS
Power	3 Kwh
Capacity	Approx 2.5ton/hour

### Characteristics :

Efficient Impurity Removal: Separates dust, husks, and chaff from grains.

Centrifugal Force Mechanism: Ensures effective and quick separation. Durable Construction: Built for continuous, heavy-duty use.

Low Maintenance: Easy to clean and maintain for long-term operation.

The price range of the machine depends on the buyer's requirements and customizations.

# SCOURER ( WHEAT BRUSH MACHINE )

Mode -1 :



**500  
kg**  
Capacity

## Working Principle

Screw Wheat Brusher is used for cleaning wheat surface, mainly brushing off the bran, ash, bacteria stick to the surface of wheat in cleaning process of milling workshop. This machine adopts 360 cylindrical riddle drum, with high screening efficiency. It is the ideal wheat surface treatment equipment.

Wheat Scourer has single-body and double-body, these two types. It is available for rye and oat cleaning as well. We also have plane rotating sifter and destoner for wheat cleaning.

## SPECIFICATIONS:

Product Name	Wheat Brushing Machine
Type :	Single-body Wheat Scourer
Production Capacity	4-7 (t/h)
Place Of Origin	Imported
Weight	650 Kg
Core Components	Motor
Electricity Connection	Three Phase
Voltage, Motor Power	380v, 5 HP
Material	Powder Coated, Mild Steel
Power(w)	7.5 Kw
Sieve barrel	1000 by 1000 mm
Dimension(l*w*h)	2110*925*1670 mm

## Characteristics :

1. The striking board features a dense alignment and optimized screw angle, ensuring effective scouring and a low crash rate.
2. The screen drum has an increased diameter to prevent machine plugging, enhancing operational efficiency.
3. The rotor's striking board undergoes surface heat treatment, significantly extending its service life.

The price range of the machine depends on the buyer's requirements and customizations.



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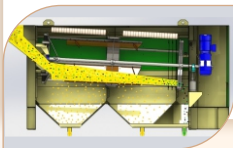
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# SCOURER (OR WHEAT BRUSH MACHINE)

Mode -2 :

**1000  
kg**  
Capacity



## Working Principle

Screw Wheat Brusher is used for cleaning wheat surface, mainly brushing off the bran, ash, bacteria stick to the surface of wheat in cleaning process of milling workshop. The stock is fed via the inlet mounted on top of the machine. The rotary part captures this material. The food is gently scoured. Scouring takes place during friction. Finally, the isolated material goes onto the outlet duct, and Impurities are guided to the exit via outlet ducts.

Wheat Scourer has single-body and double-body, these two types. It is available for rye and oat cleaning as well. We also have plane rotating sifter and destoner for wheat cleaning.

## SPECIFICATIONS:

Product Name	Wheat Brushing Machine
Type :	Double-body Wheat Scourer
Production Capacity	8-14 (t/h)
Place Of Origin	Imported
Weight	1300 Kg
Core Components	Motor
Voltage	380v
Power(w)	2*7.5Kw
Sieve barrel	1200 by 1200 mm
Dimension(l*w*h)	2305*1335*1698

## Characteristics :

1. Reasonable dense alignment and screw angle of the striking board, make a good scouring effect and low crash rate.
2. Suitably increased diameter of screen drum to overcome the phenomenon of machine plugging.
3. Improved bearing lubricate and airproof structure reduce the energy consumption and noise.
4. The rotor striking board has surface heat treatment to extend its service life.
5. The running of rotor is more stable after the dynamic test and compensates.
7. Tooth plate of screen drum is made of alloy chilled cast, and this can enhance the anti-friction degree and service life.

The price range of the machine depends on the buyer's requirements and customizations.

## DUCK TYPE ASPIRATION CHANNEL



### Working Principle

An aspiration channel separates lighter impurities like husks, dust, or chaff from grains or seeds using airflow. Here's how it works:

### SPECIFICATIONS:

Operation Mode	Automatic
Electricity Connection	Single Phase
Motor Power	3 HP
Material of Construction	(Contact)SS 304
Power Consumption	2 Kwh
Surface Finish	Powder Coated

### Characteristics :

- 1-High tensile strength
- 2-Accurate dimension
- 3-Compact design
- 4-Made using quality grade material
- 5-Optimum performance
- 6-Long lasting usage

The price range of the machine depends on the buyer's requirements and customizations.

## INTENSIVE DAMPENER



**150  
kg**  
Capacity

### Working Principle

Intensive Dampener: Moistens the wheat for better milling and separates tough husks.

The water quantity and mixing speed can be adjusted based on the wheat's requirements and milling specifications.

### SPECIFICATIONS:

Product Name	Aspiration Channel machine
Product Type	SS Intensive Dampener Machine
Capacity	150 kg per hour
Voltage	220-440 Volt (v)
Motor Power	2 HP, 3 Phase
Automation Grade	Automatic
Phase	Industrial
Frequency	50-60 Hz
Control System	Manual
Installation Type	Automatic
Origin	Made in India

### Characteristics :

- 1-High Efficiency: Ensures optimal moisture control for quality product production.
- 2-Precise Engineering: Designed for accurate moisture measurement and control.
- 3-Stainless Steel Construction: Durable, rust-resistant, and suitable for long-term use.
- 4-Adjustable Settings: Current control allows customization for specific tasks.
- 5-Cost-Effective: Available at a competitive and reasonable price.

The price range of the machine depends on the buyer's requirements and customizations.

## DRYER OR CONDITIONER CHANNEL

**1000  
kg**  
Capacity



### Working Principle

This ensures improved milling efficiency and better-quality flour output.

#### Dryer

Primary Function: Reduces moisture content in raw materials to an optimal level for milling.

#### Conditioner

Primary Function: Adjusts and balances moisture content, often by adding water

### Characteristics :

- 1-High Efficiency: Ensures optimal moisture control for quality product production.
- 2-Precise Engineering: Designed for accurate moisture measurement and control.
- 3-Stainless Steel Construction: Durable, rust-resistant, and suitable for long-term use.

## SPECIFICATIONS:

Weight (kg)	1000 (kg)
Core Components	Motor
Capacity	2t/batch
Body	Carbon Steel)
Application	Dry Grain, rice, wheat
Fuel	Coal, wood, diesel, gas
Weight	2.6t
Fan Power	4kw
Screw Conveyor Power	3kw
Volume	3.8 Cbm
Delivery	20 Gp Container
Single Package Size:	50x50x50 Cm
Single Gross Weight:	2000.000 Kg

The price range of the machine depends on the buyer's requirements and customizations.

# Husking

## Machineries

**HUSKING MACHINERIES**  
To remove the outer husk



To efficiently remove the outer husk from wheat, ensuring smoother processing and



## RICE HULLER / HUSKER MINI MACHINE (for small-scale operations)



**600  
kg**  
Capacity

### Working Principle

A Rice Huller Mini Machine is a compact device designed for small-scale rice milling, removing the husk from paddy rice to produce brown rice.

Compact and portable for small-scale use.

Ideal for farms, households, or small businesses with lower production needs. It's ideal for small farms or businesses.

### SPECIFICATIONS:

Production Capacity	600-900kg/h
Voltage	380V
Rated Power	23kw
Weight	200 KG
Ratio Of Winnowned Rice	71%
Speed Of Main Spindle	1360(R/Min)
Core Components	Motor
Production Capacity	100/Per Week
Appearance	Vertical
Dimension	2650×1250×2350
Net Weight	1400kg
Features	Compact

### Characteristics :

- 1.Compact Design: Space-saving and easy to operate in smaller setups.
- 2.Efficient Processing: Quickly removes husks with minimal energy use.
- 3.Low Maintenance: Simple to maintain with durable components.

The price range of the machine depends on the buyer's requirements and customizations.

## TWO IN ONE RICE HULLER / HUSKER MACHINE



**1000  
kg**  
Capacity

### Working Principle

It refers to the process of removing the outer husk or shell from grains, seeds, or nuts, such as rice, to reveal the edible inner part. In rice processing, hulling removes the inedible outer husk from paddy rice, producing brown rice.

### SPECIFICATIONS:

Application	Paddy(Rice) Husker Processing
Production Capacity	150kg/h, 250kg/h
Weight	65 KG
Voltage	220v
Power(w)	2.2KW
Capacity	150-250 Kg/h
Motor	2.2kw Electric

### Characteristics :

Features

1. Good working performance, power consumption saving
2. Easy to operate and maintain

The price range of the machine depends on the buyer's requirements and customizations.



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## EMERY ROLL MACHINE



**1000  
kg**  
Capacity

### Working Principle

In a flour plant, an emery roll machine is used for:

**Grinding:** Grinds grains into fine flour using an abrasive emery surface.

**Bran Separation:** Separates bran from the endosperm during the milling process.

**Consistency:** Ensures uniform particle size for consistent flour quality.

**Efficiency:** Enhances the milling process with minimal grain loss.

## SPECIFICATIONS:

Operation Mode :	Semi Automatic
Size :	12x30 to 16x48
Electricity Connection :	Three Phase
Motor Power :	7 HP
Capacity :	1200kg To 10000kg Per Hours
Material :	Mild Steel
Color :	Blue And White
Machine Type :	Cold Rolling
Frequency :	50Hz
Voltage :	415V

### Characteristics :

Features

1. Good working performance, power consumption saving
2. Easy to operate and maintain

The price range of the machine depends on the buyer's requirements and customizations.

# Milling Machineries

**MILLING MACHINERIES**  
To Grind Grains Into Flour  
Of Various Fineness



Key machines like Roller Mills, Plansifters, and Purifiers grind, sift, and refine grains into fine,



# WHEAT FLOUR PNEUMATIC ROLLER MILL MACHINE



**1000  
kg**  
Capacity

## Working Principle

The roller mill is an essential machine in the flour milling process, designed to efficiently and gradually grind wheat into smaller particles. It works through a series of rotating steel rollers that apply pressure to the raw material, breaking it down in multiple stages..

## SPECIFICATIONS:

Production Name	Grain Processing Line
Place Of Origin	Imported
Weight	1.2t
Voltage	220v/380v,50hz/3phase
Power(w)	7.5~20kw
Dimension(l*w*h)	2500*1200*2100mm
Raw Material	Wheat Maize Corn Rice Grain
Final Products	Super Fine Flour
Product Capacity	75~85%,5-10tpd, 100-500kg/h
Core Components	Plc, Gear, Gearbox, Motor, Bearing, Engine, Pressure Vessel, Roller Mill

## Characteristics :

1. Automatic feeding in the easiest way, continuous milling can reduce the labor intensity largely.
2. Pneumatic conveying minimize dust and improve the working environment of workers, reducing the temperature of the article.
3. Easy operation and maintenance, small investments and yield quick returns.

The price range of the machine depends on the buyer's requirements and customizations.



## SMALL FLOUR MILL PLANSIFTER



**1000  
kg**  
Capacity

### Working Principle

Small Plansifter is used to sift and classify materials according to the particle size and it is usually used as flour control sifter.

### SPECIFICATIONS:

Other Product Name	Control Sifter, Check Sifter, Small Plansifter
Production Capacity	1-10 T/H
Place Of Origin	Imported
Weight	1320 KG
Core Components	motor, Bearing
Voltage	380V or Customized
Power(w)	0.75KW-2.2KW
Dimension(l*w*h)	1.5mx1.5mx2.0m

### Characteristics :

- 1.Compact structure design and small working space needed
  - 2.Easy and fast to change the sieves
  - 3.With cleaners under the sieve to avoid blocking
  - 4.Various sieve frame sizes available-630mmx630mm, 700mmx700mm, 830x830mm, 100mmx100mm, 1200mmx1200mm
  - 5.Two series of small plansifter available-single compartment and double compartment
- Widely used in modern wheat flour mill, semolina mill and rice flour mill

The price range of the machine depends on the buyer's requirements and customizations.

# PURIFIER FOR FLOUR MILL

**1000  
kg**  
Capacity



## Working Principle

The special cleaning machine is a vital piece of equipment in flour milling, commonly used in the flour-making workshops of professional manufacturers. Its primary role is to classify and purify raw materials such as wheat dregs, wheat cores, and coarse flour. By leveraging the combined effects of screening and air separation, the machine optimizes the preparation process for subsequent grinding stages.

Other Name: Mono-Section Plansifter, Double-Section Plansifter, Control Sifter, Check Sifter, Small Plansifter

## SPECIFICATIONS:

Weight	1216 KG
Product Name	Purifier
Place Of Origin	Imported
Core Components	Gear, motor, Bearing, Engine, Vibration motor
Voltage	220v/380v or personalize
Power(w)	2*0.25kw
Dimension(l*w*h)	2768*1134*1720
Main Product	Flour Milling Processing Machinery
Output	0.6-2.8t/h

## Characteristics :

**Semolina Refinement:** The purifier uses a combination of screens and airflow to refine semolina, separating it from finer flour particles and bran fragments.

**Impurity Removal:** Any remaining impurities or unwanted materials are efficiently removed, resulting in a clean product.

**Quality Segregation:** Based on particle size and density, the purifier separates semolina into different grades, which can then be processed further or blended for specific flour types.

The price range of the machine depends on the buyer's requirements and customizations.

# FLOUR MILL IMPACT DETACHER

**1000  
kg**  
Capacity



Product Application



## Working Principle

The **Impact Detacher** is designed to detach endosperm particles after reduction milling with smooth rollers, increasing flour extraction in flour mills. It features a cast iron housing with a flanged motor, directly driving a rotary pin plate. Material enters centrally and exits tangentially after intensive impacts between:

a, the pins fixed on the motor and the pins on the housing.

b, the rotating plate and the pins on the housing

c, the pins fixed on the motor and the housing  
These impacts release endosperm, convert semolina to flour, and separate it from bran. The rotor is dynamically balanced, coated with food-safe lacquer for rust prevention, and equipped with heat-treated, wear-resistant pins.

**Other Name:** Mono-Section Plansifter, Double-Section Plansifter, Control Sifter, Check Sifter, Small Plansifter

## SPECIFICATIONS:

Product Name	Detacher Impact Mill Plansifter
Weight	100 KG
Place Of Origin	Imported
Voltage	380V 50Hz
Power(w)	5.5-15KW
Dimension(l*w*h)	576*650*642mm
Core Components	Gear, Bearing, Engine, Pump, motor

## Characteristics :

- 1-Advanced design with a welded housing for durability.
- 2-Dynamically balanced rotor for smooth operation.
- 3-Heat-treated impact pins for high wear resistance.
- 4-Interchangeable round and square pins for varying impact intensities.
- 5-High-quality motor for reliable performance.

The price range of the machine depends on the buyer's requirements and customizations.

## BRAN FINISHER:



**1000  
kg**  
Capacity

### Working Principle

Bran Finisher is mainly used to detach adhering flour/endosperm particles from the bran to increase the flour extraction rate by impacting action between rotating beaters and drum screen. Purpose: Used after milling to remove residual flour from bran, ensuring minimal flour loss and higher extraction rates. Operation: It uses a combination of impact, friction, and sieving to separate fine flour from the bran. Output: Produces cleaner bran with reduced flour content, which is often used in animal feed or other applications.

## SPECIFICATIONS:

Product Name	Wheat Bran Finisher
Weight	320 Kg
Place Of Origin	Imported
Core Components	Motor, Bearing
Key Selling Points	Wheat Bran Finisher
Voltage	380v Or Customized
Power(w)	2.2kw-5.5kw
Dimension(l*w*h)	1.2mx1.2mx1.5m

### Characteristics :

- 1- High capacity up to 3t/h
- 2- Easy and fast to change the screen
- 3- With cleaners under the sieve to avoid blocking
- 4- Advanced design and excellent fabricating
- 5- Dynamically balanced rotor ensures smooth running
- 6- Easy access for cleaning and maintenance points
- 7- Single body and double body are available according to different capacity.
- 8- Widely used in modern wheat flour mill to increase flour yield.

The price range of the machine depends on the buyer's requirements and customizations.

## BLOWER CYCLONE WITH PATTHAR ATTA CHAKKI ( EMERY STONE)



**300  
kg/hr**  
Capacity

### Working Principle

Bran Finisher is mainly used to detach adhering flour/endosperm particles from the bran to increase the flour extraction rate by impacting action between rotating beaters and drum screen. Purpose: Used after milling to remove residual flour from bran, ensuring minimal flour loss and higher extraction rates. Operation: It uses a combination of impact, friction, and sieving to separate fine flour from the bran. Output: Produces cleaner bran with reduced flour content, which is often used in animal feed or other applications.

### SPECIFICATIONS:

Product Type :	Blower Cyclone with Atta Chalna
Material :	Stainless Steel / Mild Steel
Computerized :	No
Automatic :	Yes
Control System :	Manual
motor require :	3 HP
HR production :	300 kg per hour
Usage/Application :	Industrial
Country of Origin :	Made in India
Brand :	Creature Inndutry
Frequency :	50-60 Hz

### Characteristics :

- 1- High capacity up to 3t/h
- 2- Easy and fast to change the screen
- 3- With cleaners under the sieve to avoid blocking
- 4- Advanced design and excellent fabricating
- 5- Dynamically balanced rotor ensures smooth running
- 6- Easy access for cleaning and maintenance points
- 7- Single body and double body are available according to different capacity.
- 8- Widely used in modern wheat flour mill to increase flour yield.

The price range of the machine depends on the buyer's requirements and customizations.

# Sieving & Separating Machineries

**HUSKING MACHINERIES**  
To remove the outer husk



Input  Output



Sieving and separating machines like  
Plansifters and Bran Furnishers ensure flour

# FLOUR SIFTER/FLOUR GRADER (ATTA CHLNA)



**500  
kg**  
Capacity

## Working Principle

**Purpose:** Specifically designed for the flour milling process to separate flour into different grades and remove impurities.

**Operation:** Uses sieves and mechanical vibrations to classify flour based on particle size, ensuring clean and uniform flour.

**Application:** Primarily used in flour mills to improve flour quality by grading and sifting the flour.

## SPECIFICATIONS:

Model:	Vibro Shifter Machine
Automation Grade :	Semi-Automatic
Usage/Application :	Industrial
Capacity :	50-1000 kg per hour
Material :	MS
Phase :	Single Phase
Power, Frequency :	3 HP , 50 Hz
Voltage :	230v
Usage/Application :	Industrial
Country of Origin :	Made in India

## Characteristics :

**Innovative Separation Mechanism:** Efficiently Separates Solid From Solid And Solid From Liquid Using Circular Sifting Techniques.

**unbalanced Motor:** Equipped With An Unbalanced Motor That Generates Vibrations For Effective

**Sifting.double Extended Shafts:** Designed With Double Extended Shafts To Ensure Optimum Performance

The price range of the machine depends on the buyer's requirements and customizations.

# VIBRO SIFTER MACHINE



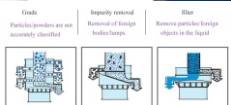
**500  
kg**  
Capacity

## Working Principle

**Purpose:** A versatile machine used for separating solids from solids or solids from liquids in various industries.

**Operation:** Utilizes an unbalanced motor to generate vibrations, allowing materials to be sifted through circular screens.

**Application:** Used across multiple industries, including food, pharmaceuticals, and chemicals, for grading, separating, and ensuring product consistency.



## SPECIFICATIONS:

<b>Model:</b>	<b>Vibro Shifter Machine</b>
<b>Automation Grade :</b>	<b>Semi-Automa</b>
<b>Usage/Application :</b>	<b>Industrial</b>
<b>Capacity :</b>	<b>500KG</b>
<b>Material :</b>	<b>MS</b>
<b>Phase :</b>	<b>SINGLE</b>
<b>Power :</b>	<b>3 HP</b>
<b>Voltage :</b>	<b>200v</b>
<b>Usage/Application :</b>	<b>Industrial</b>
<b>Country of Origin :</b>	<b>Made in India</b>

## Characteristics :

**First Layer:** Screen Type: Circular hole screen. Hole Diameter: 17-20mm. Purpose: Removes larger impurities from the material.

**Second Layer:** Screen Type: Circular hole screen. Hole Diameter: 12-15mm. Purpose: Eliminates medium-sized impurities.

**Third Layer:** Screen Type : Circular hole screen. Hole Diameter : 2mm. Purpose: Filters out small impurities for finer material quality.

The price range of the machine depends on the buyer's requirements and customizations.



# CENTRIFUGAL REEL MACHINE

**1000  
kg**  
Capacity



## Working Principle

AA Centrifugal Reel Machine is commonly used in the cleaning and grading of grains, seeds, and other granular materials. It utilizes centrifugal force and sieving action to separate particles based on size and density. Its primary functions include:

**Cleaning:** Removes dust, dirt, and impurities from grains or seeds.

**Pre-Sorting:** Separates materials into different size grades.

**Grading:** Divides particles based on size and density.

**Separation:** Divides particles based on size and density.

**Dust Removal:** Eliminates fine

## SPECIFICATIONS:

Place of Origin	Imported
Core Components	Motor, Other
Weight	800 Kg
Dimension(l*w*h)	2650*1200*2300
Power (kw)	4
Product Name	5 Ton Rice Destoner
Usage/application	Industrial

## Characteristics :

**Cleaning Efficiency:** Over 99% Removal Of Large Impurities

**Speed Control:** Frequency Conversion For Adjustable Flow And Impurity Management

**Screening Mechanism:** Stepped Subdivision Mesh For Precise Cleaningstructure: Cantilever For Easy

**Maintenancestartup:** Variable Frequency Soft Start

**Design:** Double-cylinder For Comprehensive Impurity Cleaning

The price range of the machine depends on the buyer's requirements and customizations.

## ATTA CENTRIFUGAL MACHINE WITH CYCLONE ATTA CHAKKI AND BAG



**1000  
kg**  
Capacity

### SPECIFICATIONS:

Material :	GI
Brand :	Creature Industry
Capacity :	1 ton
Voltage :	440 V
Frequency :	50-60 Hz
Usage/Application :	Industrial
Phase :	Three phases
Automation Grade :	Automatic
Surface Finish :	Powder Coated
Corrosion Resistant :	Yes
Driven Type :	Electric

The price range of the machine depends on the buyer's requirements and customizations.

# Blending

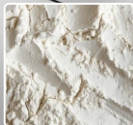
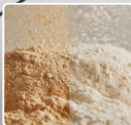
## Machineries

**BLENDING MACHINERIES**  
Mixes Grains Or Flours For Desired  
Consistency, Texture, And Flavor



Help in mixing wheat, additives, or different flour grades to meet specific customer requirements and production standards. Blending machinery in flour plants mixes different flours or grains to ensure uniform quality, consistency, and desired properties in the final product.

Input  Output



## ENTOLETER-FOUR INFESTATION DESTROYER

**500  
kg**  
Capacity



### Working Principle

Entoleter is used to mechanically destroy insects, larva and their eggs in flour via intensive impacting caused by high-speed rotating rotor disc.

Other Name: Entoleter, Insect Destroyer, Larva Destroyer, Infestation Destroyer, Impact Machine

### Characteristics :

- 1- High-speed and intensive impacting
- 2- Various installations available
- 3- Single body and double body are available.
- 4- Robust design and low maintenance requirements
- 5- Usually installed before flour storage or packaging
- 6- Help extend final flour's storage time to a large extent



## SPECIFICATIONS:

Other Name	Entoleter, Insect Destroyer, Larva Destroyer, Infestation Destroyer
Production Capacity	1t/h-23t/h
Place Of Origin	Imported
Weight	560 Kg
Core Components	Motor, Bearing
Voltage	380v Or Customized
Power(w)	4kw-45kw
Dimension(l*w*h)	1mx1mx0.8m

The price range of the machine depends on the buyer's requirements and customizations.

# LARGE SCALE HORIZONTAL (U-TYPE) RIBBON MIXER

**500  
kg**  
Capacity

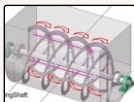


## Working Principle

Horizontal mixer is a professional for all kinds of granules, powders, flakes and particles of uniform mixing needs of efficient equipment. The machine adopts horizontal body and spiral belt mixing, which has the advantages of small floor space, easy operation, simple maintenance, high uniformity, small

## Characteristics :

Horizontal Ribbon mixer is a brand-new mixer. It is characterized in high efficiency, high degree of homogeneity, high load coefficient, low energy consumption, low pollution, little destruction to frangible material. It is suitable for mixing a wide range of materials such as powder-powder, power-liquid, especially for paste, thick materials.



## SPECIFICATIONS:

Mixer Type	U Shape Double Ribbon Mixer
Barrel Volume	300 (l)/kg
Weight (kg)	300 Kg
Voltage	Custom
Power (kw)	7.5 Kw
Dimension(l*w*h)	2100*780*1600mm
Core Components	Bearing, Gearbox, Motor
Discharge Way	Butterfly Valve
Capacity	100-3000 Ltr/hr

The price range of the machine depends on the buyer's requirements and customizations.

## BUCKET GRAIN ELEVATOR MACHINE



**500  
kg**

Capacity

### Working Principle

Horizontal mixer is a professional for all kinds of granules, powders, flakes and particles of uniform mixing needs of efficient equipment. The machine adopts horizontal body and spiral belt mixing, which has the advantages of small floor space, easy operation, simple maintenance, high uniformity, small

### Characteristics :

Horizontal Ribbon mixer is a brand-new mixer. It is characterized in high efficiency, high degree of homogeneity, high load coefficient, low energy consumption, low pollution, little destruction to frangible material. It is suitable for mixing a wide range of materials such as powder-powder, power-liquid, especially for paste, thick materials.

## SPECIFICATIONS:

Machine Type :	Bucket Grain Elevator
Model :	2 Models
Capacity (Ton/hour) :	2 Ton
Height (m) :	6 - 10 Metre
Electricity Connection :	3 Phase
Motor Power :	0.5 - 02 Hp
Voltage :	380 V
Usage/Application :	Industrial

The price range of the machine depends on the buyer's requirements and customizations.



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# FORTIFIED STORAGE TANK



**6 ton**  
Capacity

## SPECIFICATIONS:

Capacity :	6 Ton
Machine Type :	Mini Flour Mill With Storage Tank & Conveyor
Production Capacity :	100kg/h
Operation Mode :	Automatic
Installed Power	112kw
Electricity Connection :	Single Phase
Motor Power :	2 Hp
Automation Grade :	Fully Automatic
Material Of Construction :	Ms
Power :	2 Kwh
Usage/application :	Fortified Rice Mixing And Blending Machine
Model Name :	Agro Power

The price range of the machine depends on the buyer's requirements and customizations.

# FLOUR Weighing Packaging Machineries

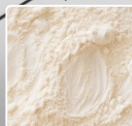
## PACKING MACHINERIES

Ensures Accurate Weight,  
Packaging, & Sealing of Flour



Flour packing machinery in flour plants is used to efficiently package flour into bags or containers, ensuring proper weight, sealing, and labeling for storage and distribution.

Input → Output





## WEIGHING SCALE FOR FLOUR MILL/GRAIN FLOW SCALE



**500  
kg**  
Capacity

### Working Principle

Flow Scale is used to monitor the material flow rate on line.

Other Name: Extraction Rate Flour Batch Flow Scale, Process Weigher, Flour

Extraction Rate Scale, Grain Flow Scale

Other Name: Entoleter, Insect Destroyer, Larva Destroyer, Infestation Destroyer, Impact Machine

### SPECIFICATIONS:

Other Name	Flow Rate Scale/Process Weigher/ Flour Extraction Rate Scale
Production Capacity	1-23 t/h
Customized Support	OEM, ODM, OBM
Place of Origin	Imported
Weight	560 Kg
Core Components	Motor
Display Type	LED
Other Name	4kw-45kw
Dimension(l*w*h)	680x650x2400mm
Volume :	18 m <sup>3</sup> /h

### Characteristics :

- 1- Three points of suspended load cells ensure its accuracy and stability.
- 2- Automatic weighing and counting
- 3- Full PLC control
- 4- Hourly, daily, weekly and yearly reports are available.

The price range of the machine depends on the buyer's requirements and customizations.

# HIGH SPEED SERVO WEIGHTING MACHINE



**500  
kg**  
Capacity

## Working Principle

A Heavy Bag Atta Flour Granule Packaging Machine is designed for efficiently packaging large quantities of flour (atta) into heavy-duty bags.

Other Name: Entoleter, Insect Destroyer, Larva Destroyer, Infestation Destroyer, Impact Machine

## SPECIFICATIONS:

Other Name	High Speed Servo Weighting Machine
Way of filling	Vibration
Packaging weight	Max.50kg
Weight accuracy	0.5% ~1%
Fill motor	Servo Motor
Packaging speed	15~20time/min
Hopper Capacity	150l
Power supply	380v (50-60hz)
Total Power	1.4kw
Dimension(mm)	760(l)*800(w)*2000(h)

## Characteristics :

**High Capacity & Precision:** Handles large volumes of flour (10-50 kg bags) with an automatic weighing system for accurate, consistent packaging.

**Dust-Free & Durable:** Features a dust collection system and robust stainless steel construction for a clean and long-lasting operation.

**Automatic Filling & Sealing:** Performs automatic bag filling, sealing, and stitching, reducing manual labor and increasing efficiency.

**User-Friendly & Customizable:** Equipped with a touchscreen interface for easy operation, adjustable for different bag sizes, and customizable features for various packaging needs.

The price range of the machine depends on the buyer's requirements and customizations.

# ATTA PACKAGING MACHINE (WHEAT FLOUR) 10KG



**500  
kg**  
Capacity

## Working Principle

Keeping the diverse requirements of the customers in mind, our company is involved in offering superb quality range of Collar Type Servo Auger Filling Machine. Other Name: Collar Type Servo Auger Filling Machine



## SPECIFICATIONS:

Packing Range :	10gm-1 Kg
Sealing Type:	Center/side Seal
Packing Speed:	Upto 40-100 Ppm Or Depend On Product Category Or Head
Filling System:	Multi Head Weigher
No. Of Heads:	10 Or 14 Heads
Packaging Material:	Heat Sealable Lamination Roll
Sealing Mechanism:	Intermittent
Machine Body :	Ms With Powder Coated
Product Contact Parts:	Ss
Power:	5kw,440v,3 Phase
Air:	6bar/8cfm
Dimension (lxbxh) :	2100x1300x3000 Mm(approx)
Control System :	Plc, Siemens/schneider
Machine Wt. :	900kgs(approx)

The price range of the machine depends on the buyer's requirements and customizations.

# AUTOMATIC STITCHING /SEWING MACHINE

**500  
kg**  
Capacity



## Working Principle

An automatic stitching/sewing machine for a flour plant operates by feeding, positioning, and securely stitching. An automatic stitching/sewing machine for a flour plant operates by feeding, positioning, and securely stitching bags with adjustable settings, controlled by a PLC system, ensuring high-speed, precise, and reliable packaging.

Other Name: Mono-Section Plansifter, Double-Section Plansifter, Control Sifter, Check Sifter, Small Plansifter

## SPECIFICATIONS:

Sewing speed :	2000r.p.m.
Maximum sewing thickness :	8mm
Stitch adjustment range :	6.5~11mm
Stitch pattern :	Two-wire chain 401
Sew specifications :	Cotton thread, polyester thread
	lifting height of presser foot 11~16mm
Needle model :	80800x250#pulley diameter 114mm
Wire braid cutter device	
mechanical motor power :	370w
Machine weight :	30kg
Dimension(mm) :	50(L)*50(W)*1500(H)

## Characteristics :

- 1. Stitching Speed:**High-speed operation (e.g., 200-300 bags per hour depending on the machine model)
- 2. Bag Type Compatibility:**Suitable for various bag types such as jute, woven polypropylene (PP), paper, and polyethylene (PE) bags.
- 3. Stitch Type:**Single or double-thread chain stitch.Adjustable stitch length (commonly 7-11 mm).
- 4. Bag Size Range:**Adjustable to handle different bag sizes (commonly 10 kg to 50 kg).
- 5. Control System:**PLC (Programmable Logic Controller) for precision and ease of operation.Human-Machine Interface (HMI) or touch-screen control panel.
- 6. Durability and Build:**Robust construction to handle the industrial environment.
- 7. Additional Features:**Conveyor belt integration for seamless bag handling.Automatic thread cutting.Dust-proof and easy maintenance design.Safety features like emergency stop buttons.Stainless steel or heavy-duty metal components for long-term durability.

The price range of the machine depends on the buyer's requirements and customizations.

# FLOUR/RICE PACKING MACHINE



**500  
kg**  
Capacity

## Working Principle

The rice packing machine is ideal for weighing and packing grains and granules like rice, beans, and feed. It features adaptive software, automatic corrections, alarms, and malfunction detection. With fast, medium, and slow feeding modes, it ensures precise and efficient packaging.

## SPECIFICATIONS:

Product name	Single Roll Rice Polisher
production capacity	2-2.5T/H
voltage	220/380V
power(w)	37
place of origin	Imported
Dimension(l*w*h)	2500*650*1920
weight	1300 KG
core components	Motor

## Characteristics :

**Automatic Operation:** Handles adding, filling, and unloading automatically, requiring minimal manual intervention.  
**High Precision & Speed:** Equipped with dual high-precision sensors and intelligent control for accurate and fast packing.  
**Durable & Hygienic:** Uses imported stainless steel components for high sanitation standards and long-term use.  
**Integrated Sealing:** Includes a sewing machine and conveyor for efficient and reliable sealing and packaging.

The price range of the machine depends on the buyer's requirements and customizations.

# FULLY AUTOMATIC HEAVY BAG GRANULE PACKAGING MACHINE (10/25/50KG)

**500  
kg**  
Capacity



## Working Principle

The rice packing machine is ideal for weighing and packing grains and granules like rice, beans, and feed. It features adaptive software, automatic corrections, alarms, and malfunction detection. With fast, medium, and slow feeding modes, it ensures precise and efficient packaging.

### Core Components :

High-Precision Sensors, Packing Mechanism, Material Contact Components, Material Contact Components, Sealing System, Sealing System, Control System, Frame and Platform



## SPECIFICATIONS:

Weighting Extent	10-100kg
Accuracy Grade	0.1%F.S
Weighting Speed	>300bag/h
Air Expenditure	0.4-0.6Mpa 1M3/h
Dimension	Imported
place of origin	725*720*2834 mm
weight	2300 KG Approx.

## Characteristics :

**Automatic Operation:** Handles adding, filling, and unloading automatically, requiring minimal manual intervention.  
**High Precision & Speed:** Equipped with dual high-precision sensors and intelligent control for accurate and fast packing.  
**Durable & Hygienic:** Uses imported stainless steel components for high sanitation standards and long-term use.  
**Integrated Sealing:** Includes a sewing machine and conveyor for efficient and reliable sealing and packaging.

The price range of the machine depends on the buyer's requirements and customizations.



# CREATURE INDUSTRY

## TERMS AND CONDITION



[www.creatureindustry.com](http://www.creatureindustry.com)

**Delivery Time:** 10-15 days after order placement with advance payment.

**Payment Terms:** 100% Advance Payment: Required for bank-financed orders.

**25% Advance:** For self-financed orders, with the remaining 75% payable before delivery.

**Packaging & Forwarding:** Charged as per actual costs.

Additional charges apply for custom packaging based on machine size.

**Installation:** Installation and demo services are provided.

The buyer must cover the engineer's round-trip ticket, food, and accommodation (labor charges vary by machine).

The company will notify the buyer of the installation schedule via a call from the head office.

**Note:** Installation for Oil Expeller and Patthar Chakki is not provided.

**Buyer Requirements:** Only one installation visit is provided; subsequent visits are for service. The buyer must arrange electricity wiring, supply, and raw materials.

**Demo Service:** An authorized service engineer will provide a demo, covering:

- Product usage
- Functionality explanation
- Preventive maintenance Product

**Usage:** The product must be used according to the authorized engineer's instructions. Unauthorized modifications void any legal claims.

**Exclusions from Warranty:** Defects due to factors like lightning, abnormal voltage, acts of God, or transit damage are not covered.

Failure to operate the machine as instructed voids legal claims.

**Customer Conduct:** Misbehavior by the customer will result in forfeiture of services. Inappropriate behavior towards company personnel excludes the customer from free services.

**Order Cancellation:** Cancellation by the buyer results in forfeiture of the advance payment. If canceled by the company, the advance is adjustable. Buyer-initiated cancellations result in no refunds or adjustments.

**Validity:** Advance payment is valid for 30 days from booking.

Used machines are non-refundable and non-adjustable.

The company does not handle second-hand machinery.

**Service Details:** The customer must provide pickup and drop-off for the service person to the nearest transport area.

Post-service, the customer must release the service person promptly, or a 500/hour charge applies.

**Transport and Damage:** The company is not responsible for transport damage. Goods once sold are non-refundable and non-adjustable.

**Operational Requirements:** Snack-related setups, including automatic packing, require a skilled operator.

**Disputes:** All disputes are subject to the jurisdiction of Lucknow Judiciary.

**Customer Responsibility:** Installation must be arranged within a week of delivery.



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**Special note :- All machineries are less noiseable and pollution free.**



**PARKING NO. 3, PIYUSH TOWER, E-110, TRANSPORT NAGAR,  
LUCKNOW, UTTAR PRADESH 226012**