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Ruldu Ram & Sons
PRECISION SMART MILLING



INDIA'S LEADING **RICE MILL MACHINERY** MANUFACTURERS

With decades of expertise in the rice milling industry, we have advanced our machinery with the latest designs and technology—presenting our new brand **"RULDU RAM & SONS"**



Manufacturer of:

**Complete Range of Modern Rice Mill Machinery,
Modern Rice Mill Plant and Spare Parts**





INDIA'S LEADING RICE MILL MACHINERY MANUFACTURERS

At Ruldu Ram & Sons, we specialize in manufacturing and supplying high-quality rice and grain processing machinery designed for efficient and reliable performance. With years of industry experience, we provide advanced milling solutions that help rice millers and grain processors improve productivity, reduce wastage, and achieve superior grain quality.

Our machinery is built using modern technology and precision engineering to meet the requirements of both small and large-scale milling operations. We are committed to delivering durable equipment, dependable service support, and customized solutions that add value to every stage of the milling process.

ABOUT US

Vision

To become a trusted leader in rice and grain processing technology by delivering innovative, energy-efficient, and high-performance machinery that supports the growth of the milling industry worldwide.

Mission

To provide reliable and advanced rice milling machinery that enhances productivity, improves grain quality, and supports sustainable and efficient milling operations.

R&D

Our R&D team continuously works on developing advanced, energy-efficient, and durable machinery that improves milling performance and reduces operational losses. By adopting modern engineering technologies, we ensure high-quality solutions that meet the changing demands of the rice processing industry.

Why Choose Us?

- High-Quality & Durable Machinery and Customized Milling Solutions
- On-Time Delivery Approach
- Complete Spare Parts Availability
- Excellent After-Sales Service & Technical Support
- Advanced Technology & Precision Engineering
- Customer Satisfaction & Reliable Performance



ADVANCE RICE BROKEN CONTROL TECHNOLOGY



**9001:2015
CERTIFIED CO.**



**SATISFACTORY
CUSTOMERS**



**WIDE RANGE OF
MACHINES**



**TESTED BEFORE
DISPATCH**



**IN HOUSE R&D
INNOVATION**

World-Class Manufacturing Facilities

At Ruldu Ram & Sons, we combine advanced engineering with modern manufacturing technology to deliver high-performance grain processing equipment. Precision-fabricated components, stringent quality control, and durable powder-coated finishes ensure superior reliability, efficiency, and long service life.

Our experienced engineers design and develop innovative solutions tailored to customer requirements. Committed to international quality and safety standards, we provide complete, customized systems that maximize productivity and deliver exceptional value.



Ultra Modern Rice Mill Plant



GRAIN PRE CLEANER DOUBLE DECK

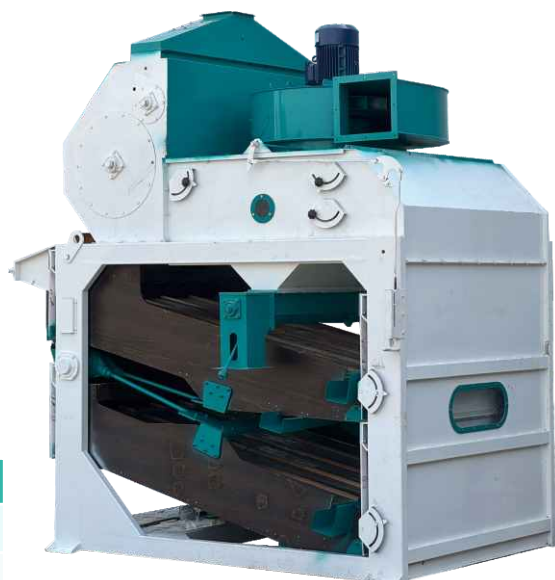
The Grain Pre Cleaner (Double Deck) is an advanced solution for the preliminary cleaning of grains. It features two built-in sieved decks and an integrated aspiration system, designed to move back and forth for optimal cleaning efficiency. This machine is ideal for use in parboiling and drying process.

Features:

- 5-way cleaning system for thorough impurity removal.
- Larger screen area for better performance.
- Durable and long-lasting machine.
- Simple and easy servicing for maintenance.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-GPC-SD-12	12-15 TPH	3-10 HP
RRS-GPC-SD-18	18-20 TPH	3-10 HP



GRAIN PRE CLEANER SINGLE DECK

The Grain Pre Cleaner (Single Deck) is designed for use between the post-parboiling and pre-milling stages of grain processing. It is equipped with wooden sieved decks to effectively remove impurities, preparing the grain for further processing.

Features:

- Equipped with a closed-circuit dust aspiration system for efficient cleaning.
- Built strong, durable design for long-lasting performance.
- Low maintenance requirement & high operational accuracy.
- Made with special-grade metal sieves and high-density wooden frames.
- Features an integrated fan, fixed-speed drives, and motors.
- Versatile that can be used for cleaning multiple types of grains.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-GPC-SD-8	8-10 TPH	2 HP/10 HP
RRS-GPC-SD-4	4-6 TPH	2 HP/10 HP



FINE CLEANER

The Pre Cleaner Single Deck effectively removes impurities such as dust, stones, and husk from paddy grains. With its single-deck design, it provides efficient cleaning while maintaining a compact footprint, ensuring improved milling performance and better rice quality, making it ideal for smaller-scale operations.

Features:

- Removes dust, stones, husk, and other impurities from paddy grains.
- Single-deck configuration for space-saving and ease of installation.
- Built with high-quality materials for long-lasting performance.
- Pre-cleans grains for better milling results and higher-quality rice.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-FC-12	6-8 TPH	2+5 HP
RRS-FC-15	10-12 TPH	2+7.5 HP



VIBRO DESTONER

A Vibro De-Stoner efficiently removes stones, sand, and other heavy impurities from grains using vibration and airflow technology. Designed for accurate separation and smooth performance, it ensures cleaner output while protecting downstream machinery, making it essential for modern grain processing.

Features:

- Removes dust and stone impurities very precisely.
- Works efficiently with pre-cleaned grain.
- Equipped with high-quality vibro motors.
- Adjustable inclination and vibration force.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-VD-10	4 TPH	0.5x2 Nos. +7.5 HP
RRS-VD-12	4-6TPH	1x2 Nos. 10 HP



PADDY HUSKER / PADDY HUSKER VIBRO

Paddy De-Huskers are designed to remove husk from paddy efficiently with minimal grain damage. Rubber-coated rollers rotate at different speeds for smooth de-husking, while the aspiration system separates husk and dust for clean rice output.

Features:

- Very High degree of shelling
- Less broken by using pneumatic controls

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-PH-15	5-6 TPH	15 HP
RRS-PH-16	6-7 TPH	15 HP



PADDY SEPARATOR BUTTERFLY TYPE

The Butterfly Type Paddy Separator is designed with a double body screen system for efficient separation of paddy and brown rice. Installed between the rice huller and rice mill, it uses multi-layer sieves to ensure accurate separation and smooth flow to the next processing stage.

Features:

- Compact and durable design ensures stable and reliable performance.
- Double sieve provides accurate separation with higher productivity.
- High automation and premium components ensure easy long-lasting operation.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-RW-3	3 TPH	30 HP
RRS-RW-4	4 TPH	40 HP



HUSK ASPIRATION FAN

The Husk Aspirator efficiently separates husk, dust & light impurities from paddy using powerful airflow, ensuring cleaner grain and improving overall milling quality.

Features:

- High efficiency with low power consumption
- Higher production in compact size.
- Separate Husk from Paddy

Specifications

Model	Capacity (TPH)	Power Consumption	Size
RRS-RCP-2	4 TPH	5 HP	5 Feet
RRS-RCP-10	55 TPH	7.5 HP	6 Feet



RICE CONE POLISHER

Cone Polisher is a precision grain processing machine designed to enhance the appearance and quality of rice by gently polishing the grain surface. It improves brightness, removes fine bran particles, and delivers a smooth, glossy finish while minimizing grain breakage.

Features:

- Produces bright, smooth, and glossy rice with superior market appeal.
- Removes residual bran particles efficiently while preserving grain quality.
- Engineered for high-capacity operation with minimal grain breakage and low maintenance.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-RCP-2	2 TPH	3 HP
RRS-RCP-10	10 TPH	7.5 HP

RICE WHITENER

A Rice Whitener is designed to remove bran layers and polish rice for a smooth, glossy finish. It ensures high efficiency, minimal grain breakage, and consistent quality, delivering premium-grade rice for the market.

Features:

- Designed for optimal output, producing highly polished rice with a low percentage of broken grains.
- Delivers uniform whiteness across all grains.
- Equipped with a differential manometer for precise chamber pressure control.
- Capable of processing raw, steamed, and parboiled rice.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-RW-3	3 TPH	30 HP
RRS-RW-4	4 TPH	40 HP



RICE STONE MAGNETIC SEPARATOR

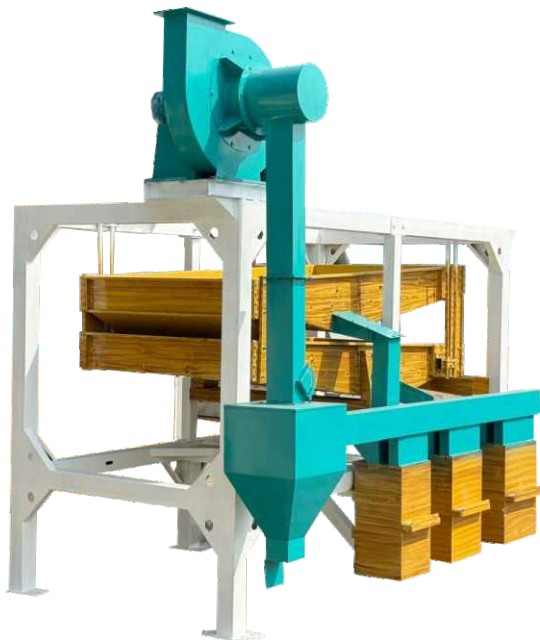
The Rice Stone Magnetic Separator is designed to remove stones, metal particles, and other impurities from rice efficiently. Using advanced magnetic and separation technology, it ensures cleaner grain quality, protects processing machinery, and improves the overall purity and safety of the final rice product.

Features:

- Efficiently removes stones, metals, and unwanted impurities from rice.
- Advanced magnetic system ensures clean and high-quality grain output.
- Strong and durable construction for long-lasting reliable performance.
- Protects rice processing machinery from damage caused by impurities.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-RSMS-10	2 TPH	1 HP
RRS-RSMS-12	8 TPH	3 HP



PLAN SIFTER MULTIGRADER

The Plan Sifter Multigrader is designed for accurate grading and separation of rice into different sizes. Its multi-layer screening system improves product quality, ensures uniform grain classification, and delivers efficient high-capacity performance.

Features:

- Multi-layer sieves provide accurate grain size separation.
- High-capacity operation ensures smooth and efficient processing.
- Durable construction with reliable and low-maintenance performance.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-PSM-2	2 TPH	3 HP
RRS-PSM-10	10 TPH	7.5 HP

BRAN CENTRIFUGAL

The Bran Centrifugal machine is strongly made of heavy metal angles, metal sheets, and a sturdy shaft. Bran Centrifugal has really good bearings and housings to keep dust out. It is used for the separation of left-out rice tips from brawn-in rice.

Features:

- Low energy consumption.
- The nylon net in the machine helps high-quality powder get filtered and collected in a bag.
- It also has a nylon brush to clean the net.
- Screen / Jali will be provided as per required.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-BC-80	4 TPH	1.5 HP
RRS-BC-100	5-8 TPH	2 HP



RICE SILKY MACHINE

A Rice Whitener removes bran layers and polishes rice for a smooth, shiny finish. It ensures high efficiency, low grain breakage, and consistent premium-quality output.

Features:

- High air speed, high negative pressure, no bran, high quality rice and low rice temperature.
- With special structure in polishing roller, there is less broken rice during rice milling processing.
- Lower power consumption under the same capacity.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-RSM-3	2-3 TPH	30 HP
RR-RSM-4	3-4 TPH	50 HP



RICE LENGTH SIZER

The Bran Sizer is specially designed to separate fine bran from larger particles during rice milling operations. It improves bran quality, enhances milling efficiency, and ensures smooth processing by delivering uniform bran separation with minimal product loss.

Features:

- Efficiently separates fine bran from coarse rice particles.
- Improves bran quality and overall milling performance.
- High-capacity operation for continuous processing efficiency.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-BS-1	1 TPH	2 HP
RR-BS-5	5 TPH	3 HP

LENGTH GRADER

The Length Grader is specially designed to separate rice grains according to their length for better uniformity and quality. It enhances the appearance, grading accuracy, and overall value of rice, ensuring superior market standards and consistent cooking results.

Features:

- Accurate grain separation for uniform rice grading quality.
- High-capacity performance for smooth and efficient processing.
- Strong and durable construction for long service life.
- Enhances rice appearance, quality, and market value effectively.

Specifications

Model	Capacity (TPH)	Power Consumption
RRS-LG-1	1.0 TPH	075 KW / 1.0 HP
RR-LG-2	1.5 TPH	1.50 KW / 2.0 HP



FUCK ASPIRATION

The Fuck Aspirator effectively removes husk, dust, and lightweight impurities from rice and paddy, ensuring cleaner output and improved milling efficiency. Its robust design provides reliable performance, high separation efficiency, and low maintenance requirements.



Specifications

Model	Capacity (TPH)	Power Consumption
RRS-HA-1	1 TPH	7 HP

MINI FLOUR MILL (CHAKKI)



The Flour Mill is designed for efficient grinding of wheat and other grains into fine-quality flour. Built with advanced milling technology, it ensures smooth operation, high productivity, and consistent flour quality for commercial and industrial processing applications.

Features:

- Produces fine and uniform quality flour efficiently.
- High-capacity operation for continuous smooth processing.
- Durable construction with low maintenance requirements.

Specifications

- Capacity : 5 – 50 TPH
- Power Requirement : 10 – 100 HP
- Machine Type : Automatic Flour Milling System
- Body Material : Heavy-Duty Mild Steel Construction
- Operation : Continuous Automatic Processing
- Application : Wheat, Maize & Grain Flour Processing

Duck Aspiration



Duck Type Aspiration Channels, high-throughput machines that clean lighter impurities from grains by weight. Suitable for various grains and pulses, including wheat, corn, and soybeans, these channels are available in different sizes and specifications at competitive prices.

S-Band for Bran



The S-band is uniquely designed for high efficiency to separate the head tips from the bran. The bran is further sucked by the blower to cyclone. It is made of high quality mild steel and the head tips of rice are collected separately. Bran is sucked by the centrifugal force and collected into the cyclone.

Cyclone



The S-band is uniquely designed for high efficiency to separate the head tips from the bran. The bran is further sucked by the blower to cyclone. It is made of high quality mild steel and the head tips of rice are collected separately. Bran is sucked by the centrifugal force and collected into the cyclone.

Blower



We supply high-quality blowers for the rice mill industry, specializing in rice mill machinery, parboiling plants, and more. Our blowers offer effective dust absorption and explosion-proof features, ideal for rice processing and granulated crystal factories. Available in 2 HP to 40 HP.

Material Handling

Belt Conveyor



The Belt Conveyor is designed for smooth transportation of grains and bulk materials in rice mills and processing plants. Its durable structure and efficient belt system ensure continuous material flow, reliable performance, high capacity, and low maintenance operation.

Chain Conveyor



Chain Conveyors are designed for efficient dust-free transportation of bulk materials in horizontal and inclined positions. Built with durable chains and sturdy construction, they ensure smooth operation, high wear resistance, reliable performance, and easy maintenance for industrial material handling applications.

Screw Conveyor



Screw Conveyors are used for efficient transportation of powders, granules, and bulk materials. Powered by an electric motor with a rotating screw system, they provide smooth material flow, reliable performance, low maintenance, and cost-effective operation in industrial applications.

BUCKET ELEVATOR

A Bucket Elevator is widely used in rice mills and grain processing plants for efficient vertical transportation of bulk materials such as grains, seeds, and powders. Equipped with durable buckets attached to a belt or chain, it ensures smooth, continuous material handling with high capacity, low maintenance, and reliable long-lasting performance.

Features:

- Durable powder-coated body with excellent corrosion resistance.
- Heavy-duty pulleys ensure smooth and reliable material movement.
- Strong structure with accurate alignment for longer service life.
- Precision bucket fitting provides efficient and stable operation.
- Optional air aspiration system for improved dust control.



Elevator Top



Elevator Bottom



Elevator Bucket



LOADING CONVEYOR

A Loading Conveyor is a versatile material handling system designed for easy transportation of grains, seeds, powders, and other bulk materials within processing plants and warehouses. Its portable design allows operators to quickly shift the conveyor to different locations, improving workflow efficiency and reducing manual handling.



Our Presence

Connecting Industries Across India with Reliable Solutions and Lasting Partnerships.

Our growing presence across India reflects the trust and confidence our customers place in us. Through a strong network of installations, service support, and long-term partnerships, we continue to deliver innovative solutions that help industries achieve greater efficiency, productivity, and sustainable growth.



700+

Project Completed

500+

Happy Clients

10+

State Covered

65+

Years of Experience

We value the quality of
every single grain that serves you



from farm to your plate

Scan for



Location



Instagram



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Website



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PRECISION SMART MILLING

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