

An ISO 9001-2015 Certified Co.

RALHAN

ENGINEERING WORKS

PRODUCT CATALOGUE



Smarter - Unique - Creative

**Mfrs. of: Ultra Modern Rice Shelling Plants &
All Kind Os Sheller Spare Parts**

COMPANY PROFILE

In more than a decade of operations we have learnt to capture the potentials from emerging trends, and to set a precedent in the global supply of GRAIN processing machinery through continuous R&D innovation, focused services and enhanced customer satisfaction through exceptional products.

We are committed to implementation of new technology in the field of rice and grain processing to keep a sharp eye on product quality and put in all efforts to raise the responsibility for end to end solutions including turnkey projects in rice and grain processing machinery and....

Ensure enhancing productivity standards at the lowest operating cost thus offering our customers a product of high profitability, quality at the most competitive price.



PADDY CLEANER

Features and Advantages

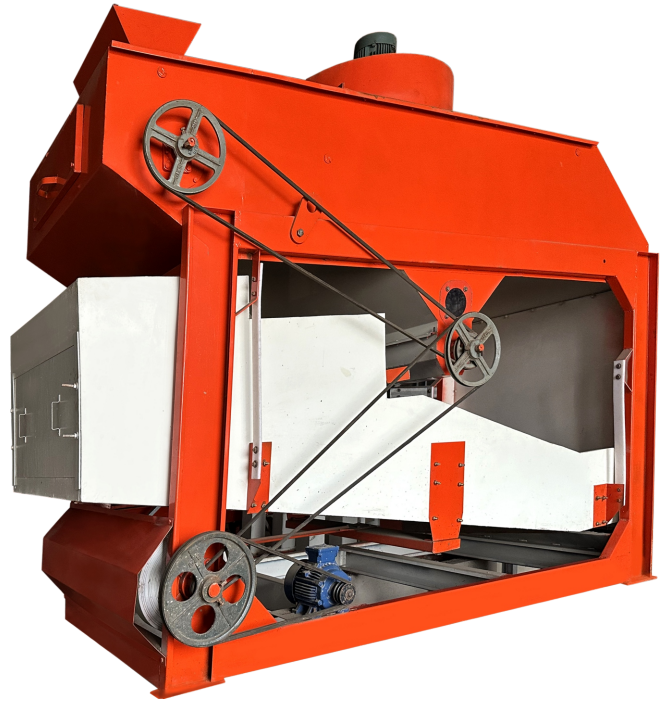
It Has Top Aspiration And Bottom Aspiration For Fine Cleaning Quality

It Has Special Role Of Feed The Material Uniformly And Full Face Of The Cleaning Sieve

It Is Having Three Sieve, Blower, Firm Drive And Motors Fitted.

It Deleters Stoners Ropes, Stick Mud Straws Lumps , Light Grains And Other Impurities

In Complete Cleaning System Maintaince Uniform Result.



TECHNICAL SPECIFICATION

Model	R-(DDC) 1200	R-(DDC) 1500
Capacity	6 to 10 TPH	10 to 18 TPH
Power Required : KW/HP	5+2 = 7HP	7.5+2 = 9.5 HP



HUSK ASPIRATOR

Features and Advantages

- Easy checking and sampling the outgoing husk.
- Conveyor and separate hopper are there for collecting immature grains in the final output.
- Low maintenance, and easy to operate.

TECHNICAL SPECIFICATION

Model	RHA -1	RHA -2
Capacity	3-4 MT of Paddy / Hr.	5-6 MT of Paddy / Hr
Power Required : KW/HP	2.2 / 3.0 1440 rpm	3.7 / 5.0 1440 rpm

PADDY DE HUSKER

Features and Advantages

- Maximum utilization of rubber rolls.
- Fine adjustment for high degree of hulling
- Roll Movement both in automatic and manual model.
- Low maintenance and easy to operate

TECHNICAL SPECIFICATION

Model	R-PDH-1	R-PDH-2
Capacity	10 HP to 3-4 MT of Paddy / Hr.	15 HP to 4-6 MT of Paddy / Hr.
Power Required : KW/HP	7.5 / 10 / 1440 rpm	11.2 / 15 / 1440 rpm



Features and Advantages

- Maximum utilization of rubber rolls.
- Fine adjustment for high degree of hulling
- Roll Movement both in automatic and manual model.
- Low maintenance and easy to operate

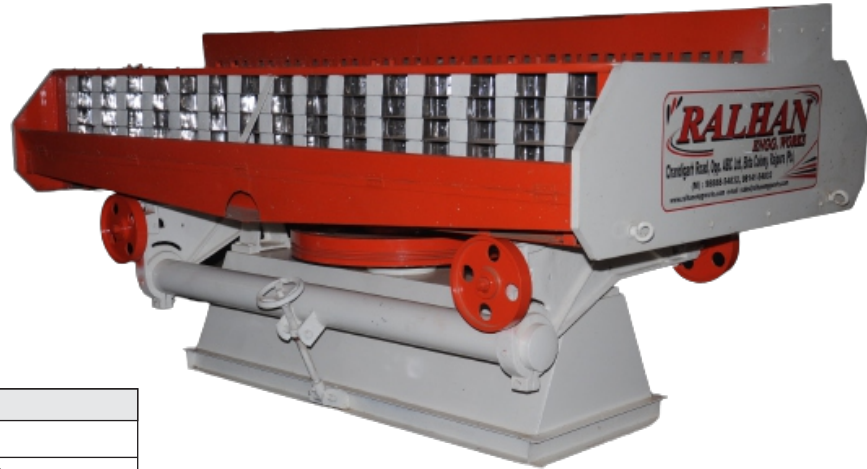
TECHNICAL SPECIFICATION

Model	R-PDH-1	R-PDH-2
Capacity	10 HP to 3-4 MT of Paddy / Hr.	15 HP to 4-6 MT of Paddy / Hr.
Power Required : KW/HP	7.5 / 10 / 1440 rpm	11.2 / 15 / 1440 rpm

PADDY SEPARATOR

Features and Advantages

- It has wheel type oscillation.
- High sorting performance with adjustable stroke.
- Separation of two distinct classification paddy and brown rice.
- Low power consumption.
- Low maintenance and easy to operate.



TECHNICAL SPECIFICATION

Model	R-PS-60	R-PS-75
Capacity	2-3 MT / HR	3-4 MT / HR
Power Required : KW/HP	2.2 /3.0 /960 rpm	2.2 /3.0 / 960 rpm
COMPONENT	60 comp.	75 comp.

PADDY SEPARATOR (BUTTERFLY)

Features and Advantages

- It is having a special feature that it has sensor controlled operating mechanism to get uniform performance.
- It has double side tray type oscillation.
- High sorting performance with adjustable stock separation of three distinct classification. Paddy, mixed and brown rice.
- Low maintenance, and easy to operate.



TECHNICAL SPECIFICATION

Model	PSB-1	PSB-2
Capacity	3-4 MT of Rice / Hr.	6- 8 Mt of Rice Hr.
Power Required : KW/HP	2.2 /3.0 /960 rpm	2.2 / 3.0 / 960 rpm

RICE CONE POLISHER

Features and Advantages

- Uniform polish with minimum broken and more yield.
- Infinite adjustment for polishing.
- It has load indication facility.
- Good suction for high polish.
- Low maintenance and easy to operate.

TECHNICAL SPECIFICATION

MODEL	POLISHER -36	POLISHER -40
CAPACITY	2-3 MT / HR	3-4 MT / HR
SIZE	915 MM	1016 MM
POWER REQUIRED : KW/HP	20-25 HP	30-40 HP
NO OD GRINDING WHEELS	2 PC (1 SET)	2 PC (1 SET)



RICE WHITENER

Features and Advantages

- Uniform polish with minimum broken and more yield.
- Infinite adjustment for polishing.
- It has load indication facility.
- Good suction for high polish.
- Low maintenance and easy to operate.

TECHNICAL SPECIFICATION

Model	Whitener-30	Whitener-50
Capacity	2-3 MT pf Rice / Hr.	4-5 MT pf Rice / Hr.
Size	250mm	340mm
Power Required : KW/HP	22.0/30.0/1440 rpm	37.3/55.0/1440 rpm
no of grinding wheels	6	6

SILKY MACHINE

Features and Advantages

- It has specially made special materia, screw feeder and cam roller for longer life.
- It has specially designed polishing chamber for high capacity.
- A special blower will minimize the broken by
 - It has water injection for high polish through water pump.
- Infinite adjustment for polishing.
- Low maintenance, and easy to operate.



TECHNICAL SPECIFICATION

Model	SPL-40	SPL-60
Capacity	2-4 Mt of Rice / Hr.	4-6 Mt of Rice / Hr.
Power Required : KW/HP	29.8 /40.0 / 1440 rmp	45.0/60.0 / 1440 rmp

RICE BRAN CLEANING SYSTEM

Features and Advantages

- RBCS used for separating the small broken from rice bran.
- Increase the result of rice bran oil.
- Low maintenance, and easy to operate.



TECHNICAL SPECIFICATION

Model	R-RBCS
Capacity	3-TO 6 MT OF PADDY / HR.
Power Required : KW/HP	2.2 /3.0 / 2800RPM

RICE SHIFTER

Features and Advantages

- It gives uniform quality length wise or thickness wise
- Inbuilt deflating system maintains uniform performance
- It has low maintenance and easy to operate.



TECHNICAL SPECIFICATION

Model	R-RS3-1	R-RS3-2
Capacity	2 to 3 MT of rice / Hr.	4 to 6 MT of rice / Hr.
Power Required : KW/HP	1.5 / 2.0 1440 rpm	1.5 / 2.0 1440 rpm
Size in mm	1830 x 1225	2450 x 1225

RICE LENGTH GRADER



Features and Advantages

RLG used for perfect grading of rice.

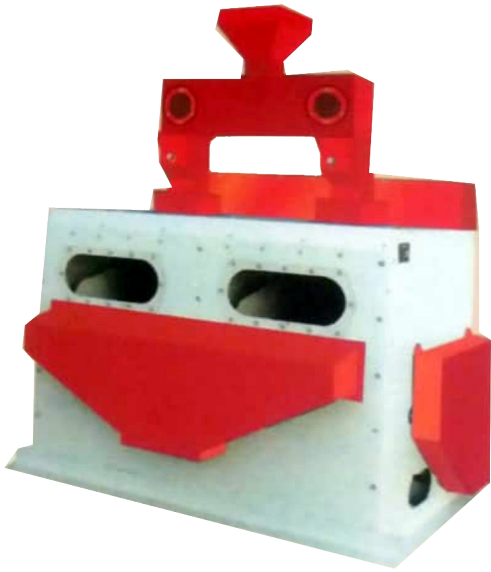
Low power consumption.

Low maintenance, and easy to operate

TECHNICAL SPECIFICATION

Model	R-RLG
Capacity	1 to 2 MT of Rice / Hr.
Power Required : KW/HP	0.75 / 01 / 960 rpm

DE-STONER



Features and Advantages

- High capacity in compact size.
- Automatic stone discharge system, with timer unit.
- Negligible loss of raw material stones.
- Low maintenance and easy to operate.

TECHNICAL SPECIFICATION

Model	R-DS1	R-DS2
Capacity	1 to 2 Mt of Rice / Hr.	2 to 4 Mt of Rice / Hr.
Power Required : KW/HP	5 / 1.0 / 1440 rmp	1.5 / 2.0 / 1440 rmp
Over Size	415v / 50 Hz	415v / 50 Hz

Features and Advantages

- High capacity in compact size.
- Automatic stone discharge system, with timer unit.
- Negligible loss of raw material stones.
- Low maintenance and easy to operate.

TECHNICAL SPECIFICATION

Model	Capacity	Power	Power Required : KW/HP
R-DS1	3 TO 5 TPH	1.00 HP	1860x1250x1560 mm
R-DS2	6 TO 8 TPH	2.00 HP	1860x1360x1560 mm



COMPLETE ULTRA MODERN RICE POLISHER PLANTS



COMPLETE ULTRA MODERN RICE WHITENER PLANTS



THANK YOU



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