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ROUGH STAR

3-Tier PADDY CLEANER



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MULTI-PURPOSE



CLOG PREVENTION



INVOLVES OPTIMUM SORTING



MINIMUM MAINTENANCE COST



FEED CONTROL

ROUGH STAR

3-Tier PADDY CLEANER

Specifically designed for Paddy Processing Mills, Engineered with precision, it swiftly eliminates a group of impurities including dust, stones, earth lumps, chaff, stems, and various coarse and fine particles.



HOW IT WORKS

1 DUAL SIEVE SYSTEM

Our innovative design features two sieves that meticulously sort the material based on width and thickness, ensuring thorough purification.

2 COARSE CLEANING POWER

The primary screen targets and removes large impurities like hemp, ropes, straw, and stones, guaranteeing a pristine end product.

3 FLAT ROTARY SCREEN

As the paddy progresses, our flat rotary screen efficiently separates medium, small, and lightweight impurities, ensuring unparalleled cleanliness.

4 DYNAMIC VIBRATING SCREEN

Fine-tuned to perfection, our vibrating screen adeptly removes even the most minuscule impurities such as dirt and sand, leaving your paddy grains immaculate.

5 EFFICIENT DISCHARGE CHUTE

With precision engineering, the ROUGH STAR Paddy cleaner seamlessly collects paddy grains and impurities separately, streamlining your processing operations.

TECHNICAL FEATURES

1 ADJUSTABILITY BEYOND COMPARE

With scope for adjusting the deck inclination, stroke, and throw angle, you have full control over the cleaning process, ensuring optimal results every time.purification.

2 PRECISION ENGINEERING

Our scientific design ensures minimum or negligible core structure vibration, guaranteeing smooth and efficient operation throughout.

3 RELIABILITY REDEFINED

Experience trouble-free performance, Built with robust materials, it's engineered to withstand the rigors of continuous operation.

4 EASE OF MAINTENANCE

Enjoy easy access to screens for cleaning and changing, streamlining maintenance procedures and minimizing downtime.

5 SAFETY FIRST

Equipped with safety features including belt and motor guards, providing peace of mind during operation.

6 OPTIMIZED INLET DESIGN

Our special inlet design ensures controlled and even distribution of paddy, maximizing efficiency and throughput.

7 UNRIVALLED IMPURITY REMOVAL

The efficient removal of all kinds of impurities, ensuring that your paddy is impeccably clean and ready for further processing.



SPECIFICATIONS

Product Full Name	Rough Cleaner
Product Capacity	5 To 8 Ton
No. of Screens	4+4
Screen Size	Top Assembly Sieve: 4x25 Slot (Gi - 1 mm Thick) Bottom Assembly Sieve: D1.69 or 1.7 mm (Gi - 1 mm Thick)
Screen Perforation Cleaning Device	Flapper Assy
Screen Inclination	7 Degree
No. of Columns	2
Aspiration System	Nil
Motor Capacity	5 hp 3 Phase, 1440 RPM Foot Mount
Dimensions (L x B x H) mm	4905 x 1523 x 1733
Net Weight (Kg)	948

WHY CHOOSE

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From concept to
Engineering, Manufacturing,
Installation & Commissioning

We are here to meet all your needs

- ▲ Innovative & Intelligent Technology
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