

SMART WAREHOUSES WITH APPLICATION OF FRONTIER EM & ELECTRONICS BASED TECHNOLOGY



- PRECISION GRAIN MANAGEMENT SYSTEM
- OPTIMIZED FOR QUALITY ASSURANCE

INDIGENOUSLY DEVELOPED SYSTEMS



BAG FLATTNER

- Streamline grain bag handling with our high-performance bag flattener

- Cutting-edge moisture measurement conveyor for grain quality assurance.

MOISTURE MEASUREMENT CONVEYER



WEIGHT MEASUREMENT CONVEYER

- Precision weight measurement conveyor for accurate grain monitoring

ABOUT SYSTEM :

Revolutionizing Grain Storage in India

In a nation where grain preservation is paramount, our cutting-edge technology is here to make a difference. High moisture, insects, rodents, and fungi have been causing significant grain losses in Indian warehouses. Our solution is simple yet powerful. Grain sacks are received, processed, and segregated based on moisture content, ensuring optimal storage conditions. Sacks falling outside the desirable moisture range undergo treatment with our high-power RF system, safeguarding your grains and reducing wastage. Welcome to a new era of grain preservation.

SYSTEM SPECIFICATIONS

Control System	User friendly PLC Based Control
Line Power	3 Phase, 415 VAC, 50 Hz.
Moisture Measurement Range	6% to 30%
Weighing Scale Capacity	600 Kg

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ACCURACY

Ensures precise moisture & weight measurements.

EFFICIENCY

Efficiently reduces moisture content using RF technology

ALERTS

Real-time alerts for out-of-range grain quality

USER-FRIENDLY

Easy-to-use PLC-based control system.

RFID INTEGRATION

Enhanced traceability with RFID tagging

VERSATILITY

Suitable for various grains

SYSTEM USP

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PRECISION GUARANTEED

- Accurate moisture & weight control for top-quality grains.

MOISTURE MANAGEMENT

- Efficiently reduce moisture content, minimize spoilage.

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USER-FRIENDLY CONTROL

- Anyone can manage grain quality with ease.

STAY INFORMED

- Instant alerts ensure grain quality is always on track.

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ENHANCED TRACEABILITY

- RFID tagging for easy tracking and data access.

STAY INFORMED

- Perfect for diverse grain storage needs.

APPLICATIONS

MILLERS

DAIRY PRODUCTS INDUSTRIES

GRAIN STORAGE INDUSTRIES

FOOD PROCESSING INDUSTRIES

DAIRY PRODUCT INDUSTRIES

CONTACT US



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