

Seamlessly preserving the quality of every single grain
from Field to your Plate



FEEL FREE TO CONTACT US

SUNLIGHT AGRO PROCESSING SYSTEM

MANUFACTURER OF RAW PADDY
PARBOILING DRYING PLANT, STEAM PLANT
AND DRYER PLANT

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MANUFACTURER OF
**GRAIN DRYER, RAW PADDY DRYER,
PARBOILING PLANT, STEAM PLANT,
BUCKET ELEVATORS & CONVEYORS**



With over more than two decades of expertise in the Paddy Parboiling and Dryer Plants for various grains, we have upgraded our machinery with the latest technology and innovative designs under the brand '**SUNLIGHT**'

www.Sunlightagro.com



WELCOME TO OUR COMPANY

Sunlight Agro Processing System was established in 2004 and has been devoted to the research and development of Parboiling & Drier Plant ever since.

Established over two decades ago, our company has become a renowned manufacturer of Paddy Parboiling Plants, Dryer Plants, Steam Plants, and Dall Mill Dryer Plants, catering to the evolving needs of the agro-processing industry. Established in 2004, with technical expertise and a commitment to engineering excellence, we have successfully delivered customized and high-performance solutions across India.

Operating from District Ahmedabad, Gujarat, our facility is spread across 45,000 sq. yards, housing advanced machinery and a skilled workforce that ensures the production of durable, energy-efficient, and automation-ready plant systems. Under the leadership of Mr. Jayesh Mistry and Mr. Vipul Mistry, the company has built a strong foundation based on trust, innovation and customer satisfaction.

We pride ourselves on our hands-on approach to every project "from concept to commissioning" ensuring timely delivery and reliable after-sales support. Our long-standing industry presence is a reflection of our adaptability, dedication to quality, and deep understanding of customer needs. As we continue to grow, our focus remains on delivering value-driven engineering solutions that boost productivity and support sustainable growth in the agro-industrial sector.



Vision

To be a trusted name in agro-processing industry, offering innovative and reliable plant solutions that drive efficiency, sustainability and customer success.

Mission

To manufacture world-class drying and processing plants through innovation, technical excellence, and a strong customer-focused approach.

Infrastructure

Our 45,000 sq. yard Ahmedabad, Gujarat-based facility is equipped with advanced tools, fabrication systems, and design capabilities, enabling us to deliver high-quality, tailor-made solutions.

Research & Development

Our dedicated R&D team continuously explores advancements in plant design, energy efficiency, and automation to keep our technology future-ready and aligned with market demands.

One Stop Service Process

The interests of our clients have always been our most important priority. From the preliminary consultation on rice mill products to product design, product manufacture, delivery, after-sales installation, and maintenance, we strive for excellence.



Highly Efficient and most reliable

PADDY PARBOILING PLANT AND STEAM PLANT

Sunlight Paddy Parboiling Plant is a state-of-the-art solution designed to transform rice processing with efficiency, consistency, and quality at its core. Engineered to meet the evolving needs of rice millers and consumers alike, the plant is capable of handling a wide range of rice varieties—including boiled, half-boiled, steamed, sella, and premium-grade basmati rice.

At the heart of the system lies a carefully integrated process that includes pre-steaming, soaking, and drying—each stage optimized to preserve the nutritional value, enhance grain texture, and ensure uniform cooking. This advanced setup allows for precise control over moisture levels, starch gelatinization, and color consistency, all while maintaining the delicate aroma and authentic flavor that define high-quality basmati rice.

The Sunlight Parboiling Plant is not only performance-driven but also engineered for sustainability, featuring energy-efficient systems that reduce fuel consumption and operational costs. Its robust design, ease of maintenance, and automation-friendly setup make it ideal for both small-scale millers and large industrial operations aiming to meet domestic demand or export standards.

Whether you're catering to local markets or international buyers, Sunlight offers a competitive edge in rice processing with reliability, scalability, and superior output.

Key Features:

- Versatile system for multiple rice varieties
- Precision-controlled steaming and soaking for uniform quality
- Energy-efficient drying for lower operational costs
- Preserves natural taste, aroma, and grain integrity



**Versatile Paddy Parboiling Plant for producing
boiled, half-boiled, steamed, sella, and basmati rice.
Advanced steaming, soaking, and drying ensure
consistent quality and preserve aroma, texture,
and nutrients.**



Highly Efficient and most reliable

GRAIN DRYER PLANTS FOR PADDY, CORN, PULSES & ANY GRAIN

We manufacture Grain Dryer Plants, including units for paddy, corn, pulses, and other grains. These dryers are essential in modern grain processing, designed to efficiently reduce moisture content while preserving the quality and shelf life of the produce. They play a crucial role in minimizing spoilage, enhancing milling or processing efficiency, and ensuring superior output quality. Equipped with advanced drying technologies—such as hot air circulation, steam-based systems, or biomass-fueled heating—they ensure uniform drying across all grain types, preventing cracks and maintaining the natural aroma, flavor, and nutritional value of each grain.

Key Features:

- Efficient drying system for rapid and uniform moisture reduction
- Preserves natural color, texture, and overall grain quality
- Customizable temperature and airflow settings for different paddy varieties
- Energy-efficient design to reduce fuel consumption and operating costs
- Durable construction for long-lasting performance and low maintenance



BUCKET ELEVATOR

Grain & Paddy Dryer Plant is a vital component in modern rice processing, engineered to reduce moisture content in paddy efficiently while preserving its quality and shelf life. By minimizing the risk of spoilage and improving milling performance, it plays a key role in delivering high-grade rice. Utilizing advanced technologies—such as hot air circulation, steam drying, or biomass-based heating—the plant ensures uniform drying, preventing grain cracks and retaining the natural aroma, flavor, and nutritional value of the rice.

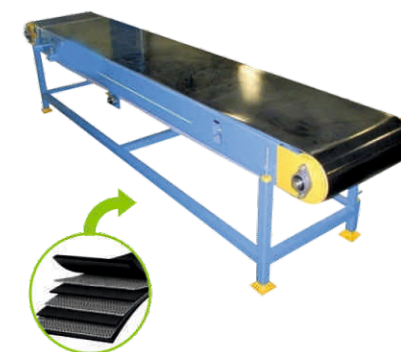
Key Features:

- Corrosion-resistant powder coating (500+ hours salt spray tested)
- Strong folded design with high-tensile hardware
- Heavy-duty top pulley and balanced bottom pulley to prevent breakage
- Rigid construction for longer life and minimal wear
- Precisely punched belts for accurate bucket alignment
- Air aspiration option at the elevator head for smoother flow



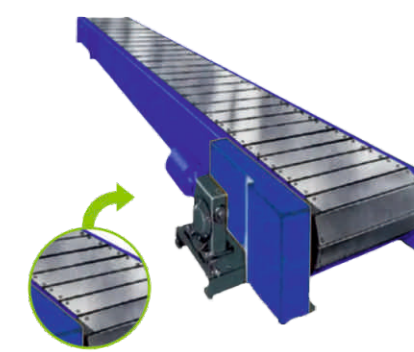
CONVEYORS

Belt Conveyor



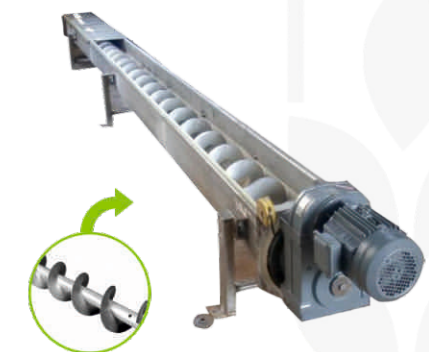
Sunlight, a leading Belt Conveyor manufacturer in Chanakya Place, offers a wide range of industrial solutions, including pumps, water treatment plants, and conveyors. Known for quality products at competitive prices, we're the preferred choice for top companies.

Chain Conveyor



Chain conveyors are ideal for dust-free, horizontal, and inclined transport of bulk materials, including coarser types. They offer high wear and heat resistance, multiple inlets/outlets, and optional cleaning scrapers. Equipped with round steel or forky chains, they feature a standard geared motor, safety clutches, and easy maintenance.

Screw Conveyor



Screw conveyors use a rotating helical screw to transport bulk materials efficiently. Powered by an electric motor, they move solids, powders, or granules in a trough or tube. Known for versatility, low maintenance, and cost-effectiveness, they are ideal when other conveyors are impractical.

Highly Efficient and most reliable

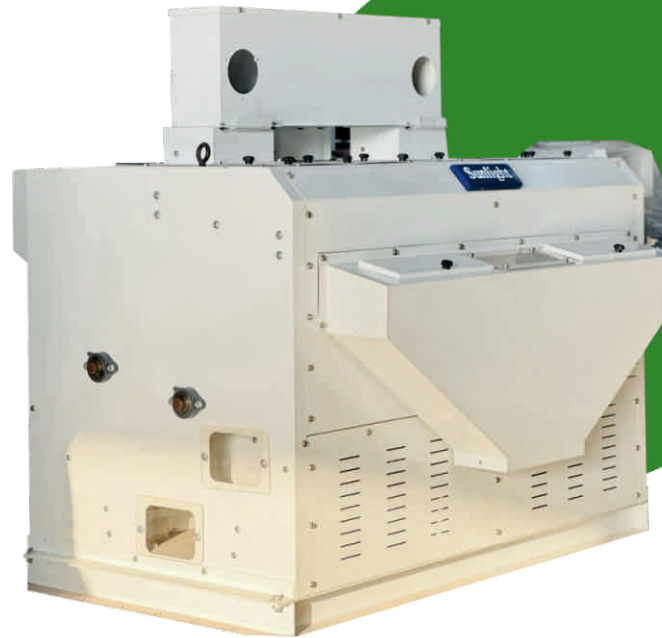
De-Stoner, Blower & Spare Parts FOR PARBOILING & DRYER PLANT

De-Stoner

Our Destoner efficiently removes stones, metals, glass, and other impurities from grain, whether raw, semi-finished, or finished, using density-based separation. Equipped with modern technology, it delivers reliable and efficient performance. Available at competitive prices, our conventional destoners ensure cleaner output, making them a dependable choice for rice processing operations

Features:

- Large capacity upto maximum 3000/5000 kgs./hr. in wheat & rice.
- Trouble free, hand-operation & easy maintenance.
- Stones are periodically discharge at stone outlet by means of automatic stone discharged system.
- All metal, compact construction with in small installation space.



Blower

We offer quality-approved blowers specially designed for the rice mill industry. With extensive expertise in supplying and trading rice mill machinery, blowers, and parboiling plants, we ensure reliable performance. Featuring multiple dust hood outlets on the head and base, our blowers provide effective dust absorption and explosion protection. Ideal for rice processing and delicate granulated crystal factories, they ensure safe, efficient vertical material conveying.

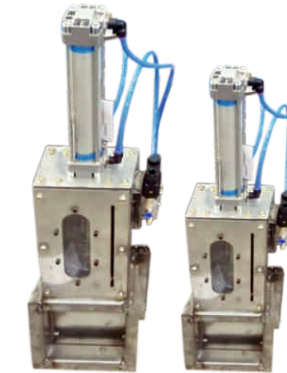


Cyclone



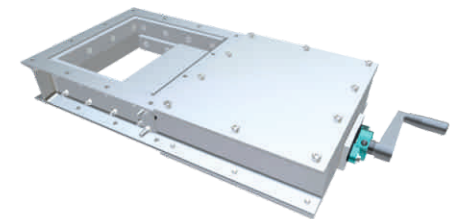
Our cyclone for rice mills efficiently separates dust and fine particles, improving air quality and safety by preventing dust buildup and reducing explosion risks. Built for durability, it ensures reliable performance, optimizing the overall efficiency of the rice milling process.

Pneumatic Slide Gate



Designed for gravity-flow applications, our pneumatic slide gates offer variable actuation for partial or full flow control. Built with carbon steel frames, stainless steel slider plates, and UHMW guides, they ensure smooth operation, corrosion resistance, and reliable performance up to 250°F.

Manual Slide Gate



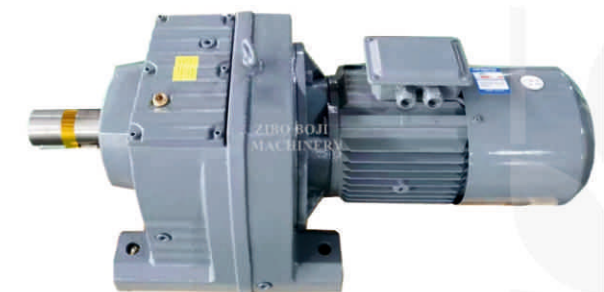
Designed for gravity-flow applications, our manual slide gates offer variable actuation for partial or full flow control. Built with carbon steel frames, stainless steel slider plates, and UHMW guides, they ensure smooth operation, corrosion resistance, and reliable performance up to 250°F.

Airlock System



Our Airlock System is designed to regulate material flow between equipment while maintaining air pressure in grain processing systems. Built with precision-engineered rotor and housing, it minimizes leakage, reduces energy loss, and prevents contamination. Durable construction ensures long service life, making it ideal for grain cleaning, milling, and conveying operations.

Gear Motor



Our Gear Motor delivers reliable power and smooth operation for grain processing machinery. Designed for high torque and efficiency, it ensures consistent performance in demanding applications. With robust construction, precision gearing, and low-maintenance design, it supports conveyors, elevators, and other grain handling systems, enhancing productivity and operational reliability.

Our Installations



Our Most Valued & Esteemed Clientele & Business Associates



and many more...