

Integrated Rice Milling Plant, 30-80 Tons/Day

This integrated rice milling plant provides a complete solution for rice processing. It integrates cleaning, husking, separating, whitening, and polishing to efficiently produce high-quality rice.



Overview

Integrated Rice Milling Solution

The 30-80 Tons/Day Integrated Rice Milling Plant is a comprehensive processing solution designed for efficient and high-quality rice production. This system seamlessly integrates multiple essential processes, including cleaning, husking, separating, whitening, and polishing, into a single, automated line. Engineered for medium to large-scale operations, it ensures consistent performance, minimal grain loss, and superior output quality.

Performance

Daily Capacity

30 tons/day

Minimum Capacity

80 tons/day

Maximum Capacity

System Components

Integrated Processes

- Bucket Elevator
- Screening and Selecting
- Specific Gravity Stoner
- Rubber Roller Huller
- Specific Gravity Paddy Separator
- Rice Mill with Blowing Wind
- Rice Sorter
- Sack Filling

Key Features

Operational Benefits

High Capacity • Fine Rice Quality • High Milling Rate • Low Broken Rice Rate • Energy Efficient • Automated Workflow

Technical Specifications

System Specifications

Feature	Description
Cleaning	Vibrating sieve for pre-cleaning
Husking	Rubber roller husker for gentle dehulling
Whitening	Emery roll whitener for bran removal
Finishing	Polisher for enhanced grain luster