

Paddy Rice Circulation Dryer

This dryer is engineered for the efficient and uniform drying of paddy rice using a circulation system. The low-temperature operation helps to preserve the rice's quality and nutritional properties.



Overview

High-Efficiency Paddy Rice Circulation Dryer

The Paddy Rice Circulation Dryer is engineered for uniform and gentle moisture reduction, utilizing advanced low-temperature drying technology to preserve grain quality. By employing a circular drying process with precise temperature control between 40-60°C, it minimizes grain breakage while maximizing dehydration efficiency. The system features a high degree of automation with an intuitive HMI touch screen, offering both manual and automatic operation modes for professional agricultural applications.

Technical Specifications

Drying Temperature Range

40 °C

Minimum Temp

60 °C

Maximum Temp

Drying Method

Low temperature circulation drying

Automation Features

Touch screen HMI, Automatic mode, Manual mode, Multi-point safety interlock

Operational Benefits

Key Performance Advantages

- Low-temperature drying preserves grain nutritional value
- Circulation system ensures even blending and consistent moisture reduction
- Short heating cycles combined with long tempering periods reduce breakage
- Flexible heat source options available
- Optimized for minimal environmental impact