

# 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

<b>40 °C</b> Minimum Temp	<b>60 °C</b> Maximum Temp
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<b>Drying Method</b>	Low temperature circulation drying
<b>Automation Features</b>	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