



## ADVANTAGE OF MECHANIZING GRAIN DRYING OPERATIONS

# SAVE UP TO 5% DRYING LOSSES

from spillages, overdrying and broken kernels using **MECHANICAL DRYERS**



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## MECHANIZED GRAIN DRYING

Featuring technologies available under RCEF Mechanization Program

#rcefmechanization





### WHY CHOOSE MOBILE GRAIN DRYER?

The mobile grain dryer (MGD) is used to reduce the moisture content (MC) of grain to a safe level or desired MC. It can be towed by a farm tractor making it easy to move to another location.

The MGD provides better control over the temperature and MC. It can be operated either day or night and requires less labor attention.

Moreover, it dries grains evenly and has higher milling yield and head rice recovery.



### WHY CHOOSE RECIRCULATING DRYER?

The batch recirculating dryer (BRD) is a stationary type of mechanical dryer equipped with a biomass-fed furnace or diesel/kerosene-fed burner. It can be used for custom drying or commercial scale level and usually needs a 3-phase electrical connection.

The BRD provides higher milling yield and head rice recovery. It also provides better control over the temperature and moisture content.

This machine can be used day or night and requires less labor attention.



### WHY CHOOSE FLATBED DRYER?

The flatbed dryer mechanically dries the grains with the use of biomass-fed furnace or with the use of diesel/kerosene-fed burner as source of heat. It can be used for custom drying and processing of seeds used for planting.

It has simple design and operational features and ensures good drying capability. Flatbed is applicable with a gasoline or diesel engine. It is less costly to operate.

Moreover, this is a climate-resilient technology which can be operated even during rainy days.

#### NOTE:

Check out the full specifications of these technologies on the RCEF Mechanization Program **Technology Catalogue**