



## ADVANTAGE OF MECHANIZING RICE MILL OPERATIONS

# UP TO 3% MILLING LOSSES SAVED

due to efficient and high recovery **MECHANIZED RICE MILLS**



### Philippine Center for Postharvest Development and Mechanization (PHilMech)

- Website | [www.philmech.gov.ph](http://www.philmech.gov.ph)
- Facebook | @philmech
- Email Address | [rcefmechanization@gmail.com](mailto:rcefmechanization@gmail.com)

**PHilMech Main Office**  
CLSU Compound, Science City of Muñoz,  
Nueva Ecija, 3120, Philippines

*Disclaimer: The appearance of names/photos of branded agricultural machines is meant to present available products in the market. It does not mean endorsement of the products by PHilMech.*



## MECHANIZED RICE MILLING

Featuring technologies available under RCEF Mechanization Program

#rcefmechanization





A



### WHY CHOOSE SINGLE PASS RICE MILL? <sup>A</sup>

The single pass rice mill is a stationary type of rice mill used for custom servicing. It has an input capacity of 500-900 kilograms and a minimum output capacity of 0.5 tons per hour. It is user-friendly and requires in minimal working space.



### WHY CHOOSE COMBO RICE MILL? <sup>B</sup>

The combo rice mill is a two-in-one village level rice mill specifically designed for brown rice and well-milled rice. Its output capacity is up to 1,200 kilogram per hour and has 68 to 72% hulling efficiency. It is easy to operate and requires minimal working space.

B



C



### WHY CHOOSE BROWN RICE MILL? <sup>C</sup>

The brown rice mill is a village-level rice mill specifically designed to process brown rice. It requires minimal working space of 16 square meters and easy to operate because this have waste control management system.



### WHY CHOOSE MOBILE RICE MILL? <sup>D</sup>

The mobile rice mill is a portable technology designed to bring custom milling even in the far-flung community. It has a minimum power requirement of 20 hp diesel water cooled. This machine requires minimal working space and is easy to operate. It is installed with waste control management system.

D



### WHY CHOOSE MULTI PASS RICE MILL?

The multi-pass rice mill is usually used for commercial purposes. It comes in different capacities bundled with complete accessories: 1 ton per hour, 1.5 tons per hour, 2 tons per hour and 3 tons per hour. There are three types of multi-pass rice mills namely: compact multi-pass rice mill, semi multi-pass rice mill and modernized multi-pass rice mill.

#### NOTE:

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