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Maligaya Flatbed Dryer



OUTSTANDING FEATURES

Complete drying from dripping wet to 13-14% MC; dried output can be used for seed purposes with accurate control of temperature at 43°C

Uses farm by-products like rice hull, corn cobs, or coffee hulls as fuel for heating drying air

Simple, easy to fabricate and operate, and needs minimal maintenance

Multi-crop capability for other grains like corn, coffee, legumes, and other crops (banana and cassava chips) aside from palay

Allows drying during unfavorable weather conditions i.e. at night and during typhoons

Allows income generation from custom drying operations

SPECIFICATIONS

	6 tons	4 tons	2-3 tons
Capacity (capacity):	120 cav/batch	80 cav/batch	50 cav/batch
Power requirement:	min. of 12hp diesel Or 10hp electric motor	9hp diesel	7HP diesel

Drying time: 4-6 h/batch (up to 14% MC)
Drying temperature: 43 to 60°C (can be regulated accurately)
Fuel: rice hull at 3-4 cav/h (35 kg/h)
Drying bin: hollow blocks, cement, perforated sheet
Blower: Tube-axial fan operating at 1600 rpm for 0.83 m³/ton of paddy at 30mmwater static pressure

PRICE: **Php 550,000.00** (with engine)
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