

SPECIFICATION

ENGINE TYPE & POWER : 16 HP WATER COOLED DIESEL ENGINE
TYPE OF STARTING: HAND CRANKING
CAPACITY : 600 - 750 KGS / HOUR

RICE HULLER

RPM OF FAST ROLLER : 1200
RPM OF SLOW ROLLER : 890
RPM OF HUSK BLOWER : 1680

RICE POLISHER

RPM OF MAIN SHAFT : 900
RPM OF HIGH PRESSURE BLOWER : 3400



FUNCTION

- A. During the flow passage, the machine hull the rough rice into the brown rice and then polishes the brown rice into the white one.
- B. The rough rice are primarily placed into the funnel. The connected vibrating screen allows with extreme precision the passing of the rice grains and detains the over-size rice, stones or metal fragments before grains, the grains flow out from the funnel for the protection of rubber rolls and other machine components.
- C. There is a piece of magnet provided under the funnel to collect the metal fragments to reinforce the protection of rubber rolls and machine components.
- D. And now the infiltrated grains are conducted and flowed into the passage for hulling between two revolving rubber rolls turning in the reversed directions and at the various speeds.
- E. As soon as the grains come out from the rubber rolls, the chaffs are hulled and removed from the brown rice.
- F. Immediately followed the hulling, the chaffs are blown out of the machine by a fan casing. The remaining brown rice will flow into the polishing compartment.
- G. The brown rice become the brightening white rice when they are released from the hexagonal turbo-blower polishing compartment.
- H. The rice bran is blown out the machine through the pores by the same powerful wind blown by the hexagonal polishing compartment.
- I. The turbo-blower assures a faster machine processing and the cleaner surface on each and every grain of rice.

**COMBINED RICE MILL
(HULLER & POLISHER)**



SPECIFICATION

HAMMER MILL MODEL : BTM-30

ENGINE POWER : 12.5 HP

ENGINE TYPE : WATER COOLED

TYPE OF START : HAND CRANKING

CAPACITY : 600 - 800 KGS / HOUR

SIEVE SIZE : 2 MM

SORGHUM FLOUR MILL

GROUND NUT OIL MILL



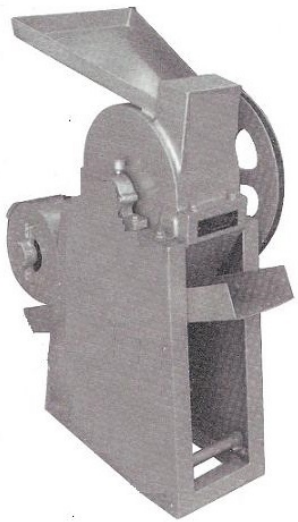
SPECIFICATION

ENGINE POWER : 16 HP

TYPE OF START : HAND CRANKING

CAPACITY : 100 - 150 KGS / HOUR

COOLING SYSTEM : WATER COOLED



SPECIFICATION

POWER: MANUAL OPERATED
CAPACITY : 60 - 65 KGS / HOUR
SHELLING EFFICIENCY : 90 - 95%
SCREEN SIZE : 1.75 X 0.35

GROUND NUT SHELLER



SPECIFICATION

REAPER TYPE : VERTICAL CONVEYER TYPE SELF - PROPELLER

CUTTING WIDTH : 1.2 MM

ENGINE POWER : 6 HP

ENGINE TYPE : WATER COOLED DIESEL ENGINE

REAPER WHEELS : TWO WHEELS

GEAR : 3 FRONT & 1 REVERSE

CUTTING BAR : INDEPENDENT CUTTING BAR

SPARES : SET OF SPARES

PADDY REAPER

PADDY THRESHER



SPECIFICATION

ENGINE POWER : 5 HP
ENGINE TYPE : AIR COOLED DIESEL
ENGINE
ENGINE START : HAND CRANKING
CAPACITY : 300 - 400 KGS / HOUR
OPERATOR : 1 PERSON
THRESHING RATE : 99%
ROLLER WIDTH : 40 CM



MANUAL OIL PRESS

1. This machine is very suitable for family using and small scale oil factories. Which can press olive, sesame, cocoa beans, walnuts, almonds, and other high oil crops.
2. After pressed, the oil is very pure with good smell, can be edible for people directly. The oil can reach the healthy standard.

SPECIFICATION

TYPE : HAND OPERATED
OPERATOR : 1 PERSON
PISTON DIAMETER : 20 - 30 MM
LENGTH OF HANDLE : 1.50M
CAPACITY 2 - 5 LTRS / HOUR

MANUAL SORGHUM GRINDER



- SIMPLE
- HANDY
- HIGH-OUT
- TROUBLE FREE
- MAINTENANCE FREE
- ECONOMICAL
- SUITABLE FOR GRINDING: WHEAT, MAIZE, RICE & OTHER SIMILAR PRODUCTS....



SPECIFICATION

POWER : HAND CRANK

RPM : 60

**CAPACITY : 20 - 25 KGS / HOUR
(DEPENDING UPON MAN POWER)**

OPERATOR: 1 PERSON

TYPE: TABLE MODEL