

Combined Rice Milling and Corn Crushing Machine

This combined machine mills rice and crushes corn. It features adjustable settings and a dual-hopper design for efficient processing.



ADDITIONAL IMAGES



Overview



Multifunctional machine capable of rice hulling, millet hulling, and grain grinding in one pass.

Versatile 2-in-1 Agricultural Processing Solution

The 6NF4E-9FC is a mature, combined rice milling and crushing machine designed for high-efficiency primary processing of agricultural products. It features a unique integrated design that allows for automatic switching between milling and pulverizing without the need to change drive belts. Built for durability and ease of use, this machine is ideal for producing fresh rice and processing various grains for nutritional and medicinal applications.

Performance Metrics

Processing Capacity

160 kg/h

Rice Milling (Min)

220 kg/h

Rice Milling (Max)

180 kg/h

Crushing (Min)

200 kg/h

Crushing (Max)

Technical Specifications



Equipped with a 2.2 kW two-phase motor featuring fast heat dissipation for continuous operation.

Power & Electrical

Parameter	Value
Rated Power	2.2 kW
Rated Voltage	110V-240V (50-60Hz)
Motor Speed	2800 r/min
Power Consumption	0.9-1.2 kW.h/100kg
Motor Type	100% Copper-core

Operational Speeds

Component	Speed Range
Rice Milling Spindle	1400-1600 r/min
Powder Machine Spindle	5000-5500 r/min
Fan Speed	3600-4000 r/min

Application



Examples of materials processed by the crushing unit, including corn flour, soybean meal, and medicinal powders.



The crushing unit is suitable for a wide range of materials including chili, pepper, and various grains.

Milling Applications

Rice, Corn, Coffee Beans, Granular Medicine, Millet, Coarse Grains

Crushing Applications

Soybean, Lentil, Chili, Pepper, Lotus Seed, Wheat, Sorghum, Licorice, Ganoderma

Design Features



High-hardness alloy steel components and a 2200W 100% copper-core motor ensure a long service life.



Precision 8-gear adjustment system allows users to control the quality and texture of the milled rice.

Operational Advantages

- Automatic steering wheel removes need to swap triangle belts
- Forward and backward switch for automatic motor steering adjustment
- Knob-type feed control valve for even material flow
- 8-gear adjustment for precise rice quality control
- Alloy steel rice rolls and screens for high wear resistance
- Double dustproof bearing design to prevent contamination

Physical Dimensions

Net Weight (Machine Only)	48 kg
Gross Weight (With Motor)	73 kg
Overall Dimensions	1100 x 420 x 1020 mm

Certifications

Compliance & Quality
CE • RoHS • ISO 9001