

# Rice and Grain Milling Machine

This machine is designed to shell rice as well as grind beans and corn. It effectively whitens the rice grains and separates whole rice from broken pieces.



## ADDITIONAL IMAGES



## Overview



The 6N80 series features a robust iron roller structure and a high-capacity feeding hopper for continuous operation.

## Versatile Grain Processing Solution

This Rice Mill Machine is a multi-functional agricultural tool designed to shell rice, grind beans, and process corn with high efficiency. It features a specialized separation system that distinguishes whole rice from broken grains while achieving a shelling rate of over 90%. Built with durable gray cast iron and wear-resistant components, it provides a reliable solution for small to medium-scale primary grain processing.

## Performance Metrics

### Performance Highlights

**220 kg/h**

Rice Milling Productivity

**90 %**

Shelling Rate

**2800 r/min**

Motor Speed

## Technical Specifications

|                  |              |
|------------------|--------------|
| Available Models | 6N80, 6N80A  |
| Power Rating     | 2.2-2.6kw    |
| Rated Voltage    | 220 V        |
| Spindle Speed    | 1400-1600rpm |

## Construction & Materials

### Wear-Resistant Components

- High-frequency quenched or stainless steel rice sieve
- Wear-resistant chilled cast iron roller
- Gray cast iron rice knife

|                      |   |
|----------------------|---|
| Body Material        | Gray cast iron (HT100-HT200)                                      |
| Sheet Metal Material | Q235  |
| Surface Coating      | Spraying process for long-term non-discoloration and smooth light |

## Physical Dimensions

### Weight Configuration

Without electric motor

|                            |                |
|----------------------------|----------------|
| Machine Dimensions (LxWxH) | 550*350*1030mm |
| Packing Size (LxWxH)       | 550*420*310mm  |
| Net Weight                 | 35 kg          |

## Operational Features

### Processing Capabilities

- Rice shelling
- Bean grinding
- Corn grinding
- Whiteness adjustment
- Whole and broken rice separation