

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