

# Small Scaled Agro-Processing Machinery



## Product Catalogue 2024



# Product Rang

- Rice Mill
- Rice Huller
- Maize Mill
- Flour Mill
- Hammer Mill
- Grinder
- Corn Thresher
- Feed Pellet Mill
- Chaff Cutter
- Coffee Pulper
- Banana Trunk Cutter
- Paddy Thresher
- Silage Packing Machine



Rice mill sieve



Rice mill roller



Extra large rice outlet

## Specifications

Model No.:	BB-N2018X
Capacity	≥150kg/hour
Power require	2.5HP
Voltage	None
Packing size	420*310*510mm
Gross weight	23kg (not include motor)
Spindle speed	1400rpm/min
Mesh size	Rice mill sieve φ 1.3mm, 0.7mm, 1.0mm

## Feature

1. Equipped with a large flow screen that ensures efficient rice milling. With its enhanced capacity, it can process a greater volume of rice in less time, saving valuable time and effort in the kitchen.
2. The machine allows users to adjust gears according to their desired rice texture.
3. The rice mill is designed for ease of use. It simplifies the rice milling process, making it accessible to anyone, even without prior experience.





Paddy impurity separator



Broken rice separator



Elevator

## Specifications

Model No.:	BB-N70 PM +Elevator
Capacity	450kg-600kg/hour
Power require	7.5KW(11HP)
Voltage	380V
Packing size	Machine:820*830*1570mm Motor:550*360*350mm
Gross weight	185kg (not include motor)
Spindle speed	2800rpm/min
Mesh size	Rice mill sieve $\phi$ 1.3mm, 0.7mm
Packing size	Elevator : (1) 1730*270*320mm (2) 700*440*510mm

## Feature

- 1.The commercial rice milling machine is equipped with an advanced automatic feeding system, ensuring a continuous and hassle-free operation. This feature saves time and effort by eliminating the need for manual feeding.
- 2.With its built-in capability to separate impurities and broken rice from the grains, this machine guarantees the production of high-quality rice. It ensures that only clean and intact grains pass through, resulting in a refined final product.
- 3.This robust machine is designed for high yield production, allowing for the processing of large quantities of rice within a short period. Its efficiency and productivity make it an ideal choice for commercial rice milling operations.





## Specifications

Model No.:	BB-N70 PRO MAX+Elevator
Capacity	450kg-600kg/hour
Power require	7.5KW(10HP)
Voltage	380V
Packing size	600*430*620mm,790*730*760mm (Elevator:1730*270*320mm)
Gross weight	118kg (not include motor)
Spindle speed	2800rpm/min
Mesh size	Rice mill sieve $\phi$ 1.3mm, $\phi$ 0.7mm

## Feature

- 1.The machine can effectively remove impurities , small stones and broken rice to ensure high-quality rice.
- 2.These machines are equipped with a feeding system that ensures consistent processing and reduces manual labor.
- 3.Small commercial rice milling machines are designed to take up minimal space, making them ideal for small businesses and households.



Rice mill sieve



Rice mill roller



Rice outlet

## Specifications

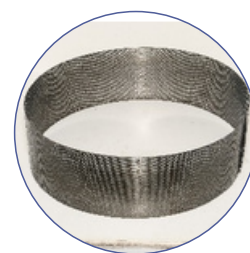
Model No.:	BB-N70
Capacity	450kg-600kg/hour
Power require	7.5KW(11HP)
Voltage	380V
Packing size	Machine:710*510*1100mm Motor:550*360*350mm
Gross weight	118kg (not include motor)
Spindle speed	2800rpm/min
Mesh size	Rice mill sieve $\phi$ 1.3mm, $\phi$ 0.7mm

## Feature

1. Commercial: Designed for small-scale commercial use, ideal for processing rice in small quantities.
2. High Yield: These machines can process rice quickly and efficiently, resulting in a high yield of polished rice.
3. Easy to operate: The machines are user-friendly, making them easy to operate even for those with little experience in rice milling.
4. Low maintenance and durable components for long-lasting performance.




Rice mill sieve

Rice mill roller

Flour mill sieve

## Specifications

Model No.:	BB-NF2023-21X	
Capacity	Rice mill≥150kg/hour	Flour mill≥250kg/hour
Spindle speed	1400rpm/min	4500rpm/min
Mesh size	0.7mm,1.0mm,1.3mm	0.2mm,0.4mm,0.6mm,0.8mm,1.0mm,1.2mm,2mm,3mm
Power require	2.2kw(3HP)	
Voltage	220V	
Packing size	700*480*420mm	
Gross weight	41.5kg(not include motor)	

## Feature

- 1.It can efficiently get soft&fine bran when milling the whiten rice
- 2.It can crush a variety of grains into different textures, including wheat, corn, and soybeans.
- 3.It has a compact and portable design, making it easy to store and transport. Whether you're a small-scale farmer or a home cook, this machine is perfect for grinding and milling a variety of grains.





Rice mill sieve



Rice mill roller



Flour mill sieve

## Specifications

Model No.:	BB-NF2018-21	
Capacity	Rice mill ≥ 150kg/hour	Flour mill ≥ 250kg/hour
Spindle speed	1400rpm/min	4500rpm/min
Mesh size	0.7mm, 1.0mm, 1.3mm	0.2mm, 0.4mm, 0.6mm, 0.8mm, 1.0mm, 1.2mm
Power require	2.2kw(3HP)	
Voltage	220V	
Packing size	420*320*510mm	
Gross weight	40kg (not include motor)	

## Feature

1. The combination of milling and grinding capabilities means less time and effort is needed to process grains.
2. With 10 adjustable settings, users can achieve the desired texture and fineness for a variety of recipes.
3. The machine can be used for processing a range of grains, making it a versatile addition to any kitchen.
4. Extra large shifting spout for high quality rice, adaptable to many types of rice.



## Specifications

Model No.:	BB-F21S
Capacity	≥250kg/hour
Spindle speed	4500rpm/min
Mesh size	0.2mm, 0.4mm, 0.6mm, 0.8mm, 1.0mm, 1.2mm, 3mm, 5mm
Power require	2.2KW(3HP)
Voltage	220V
Packing size	530*320*410mm
Gross weight	20.5kg (not include motor)

## Feature

1. Stainless steel casing for long service life.
2. MCB circuit breaker to ensure user safety.
3. Internal stainless steel material, making it easy to clean and hygienic when processing food.
4. High efficiency motor that can handle a variety of ingredients quickly and effectively.





Grinder blade



Ball mill part



## Specifications

Model No.:	BB-F180
Capacity	150-180kg/hour
Spindle speed	1600rpm/min
Mesh size	None
Power require	1.1KW(1.5HP)
Voltage	220V
Packing size	460*280*420mm
Gross weight	20kg (not include motor)

## Feature

1. The mortar grinder uses pressure and friction to grind materials to a very fine consistency, making it ideal for preparing samples for analysis.
2. The grinder can be used with a variety of different materials, including hard and soft substances, and can be used in a range of applications, from pharmaceuticals to food testing.
3. The design of the mortar grinder allows for easy cleaning, making it a convenient tool for busy labs.





## Specifications

Model No.:	BB-M125
Capacity	50-80kg/hour
Spindle speed	1600rpm/min
Mesh size	None
Power require	1KW
Voltage	220V
Packing size	350*440*290mm
Gross weight	14.5kg

## Feature

1. Multi-functional grinding: Can be used for grinding grains, spices, and more.
2. Wet and dry grinding: Suitable for both wet and dry ingredients.
3. Compact design: Space-saving and easy to store in your kitchen.
4. Easy to use and clean: Simple operation and easy to clean after use.
5. Powerful motor: Efficient and effective grinding for perfect results.
6. Durable construction: Built to last and withstand heavy use.



Corn on the cob



Corn cobs



Corn

## Specifications

Model No.:	BB-TY60-2
Capacity	≥1500kg/hour
Power require	0.75kw (1HP)
Voltage	220V
Packing size	720*710*280mm
Gross weight	18.5kg(not include motor)
Spindle speed	1600rpm/min
Electricity consumption	0.8kwh/h

## Feature

1. With a capacity of up to 1500kg of corn per hour, our thresher is designed to save you time and effort.
2. Our corn thresher is simple to operate and can be easily adjusted to fit different types of corn.
3. Made from high-quality materials, our thresher is built to withstand heavy use and last for years to come.





## Specifications

Model No.:	BB-Z1.5
Capacity	1000-1500kg/hour
Power require	2.2KW(3HP)
Voltage	220V
Packing size	590*500*360mm
Gross weight	52kg(not include motor)
Spindle speed	1000-1100rpm/min

## Feature

- 1.Small chaff cutters are lightweight and easy to store and transport.
2. Despite their small size, these machines have powerful engines and sharp blades that ensure clean and fast cutting.
- 3.Small chaff cutters can cut various types of fodder and can be adjusted to different cutting lengths and sizes.
- 4.Compare to similar cutter machine ,our machine is heavier and more durable ,the machine won't shaking when running.





Blade(Small)



Blade(Big)



Inner part

## Specifications

Model No.:	BB-ZB-2
Capacity	1000-1500kg/hour
Power require	2.2KW(3HP)
Voltage	220V/NONE
Packing size	660*480*750mm
Gross weight	35.6kg(not include engine)
Spindle speed	1000-1100rpm/min
Power Consumption	2.2kwh

## Feature

- 1.The banana trunk cutter is designed to handle tough materials with ease, ensuring consistent and reliable performance in even the most demanding environments.
- 2.With its adjustable blade height and cutting width, our banana trunk cutter can be customized to meet your specific processing needs, ensuring efficient and accurate output every time.
- 3.Our banana trunk cutter features a sturdy and reliable construction, ensuring long-term durability and reliability for your processing operations.



## Specifications

Model No.:	BB-TG80
Capacity	Paddy rice $\geq 750$ kg/hour Wheat $\geq 600$ kg/hour
Power require	7.5HP
Voltage	NONE
Packing size	1200*700*660mm
Gross weight	57kg(not include engine)
Spindle speed	700-850rpm/min
Fuel Consumption	2L/h

## Feature

1. This is a multifunctional thresher that can thresh paddy, wheat, barley, sorghum and other grain crops.
2. Fitted with two large mobile tyres to make it easy to transfer the machine to a different operating location.
3. Powered by a powerful 7.5hp petrol engine, it has a high threshing rate and gives you clean grain straight away.

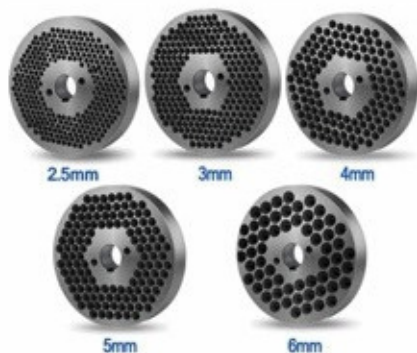



**BB-FP150**

**BB-FP180**

**BB-FP210**

## Optional pelleting die



## Features

1. The machine is designed to be compact and portable, making it easy to move around and store in small spaces.
2. It is capable of producing a large quantity of pellets within a short period of time, making it ideal for small-scale animal husbandry operations.
3. The machine can process a wide range of materials, including grains, straw, and other agricultural wastes, which can be used as animal feed, fuel, or other purposes.

## Specifications

Model No.:	BB-FP150	BB-FP180	BB-FP210
Capacity	120kg/hour	200kg/hour	300kg/hour
Power require	4KW	4.5KW	7.5KW
Voltage	220V	220V	380V
Packing size	1050*340*590mm	1050*340*590mm	1140*440*730mm
Gross weight	101kg (with motor)	110kg (with motor)	195kg (with motor)
Spindle speed	260rpm/min	260rpm/min	260rpm/min
Die size	2. 5mm,3mm,4mm,5mm,6mm,8mm		





## Specifications

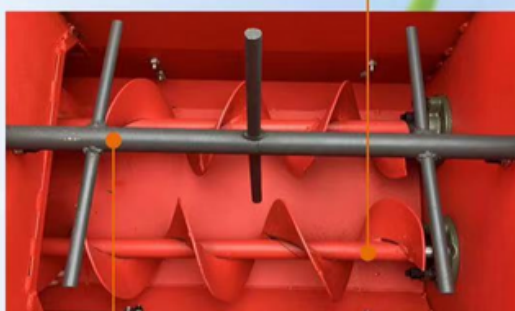
Model No.:	BB-CP600
Capacity	≥800kg/hour
Power require	7.5HP
Voltage	None
Packing size	700*500*760mm
Gross weight	31kg (not include engine)
Fuel consumption	2L/hour

## Feature

1. **Efficiency:** Coffee peelers are designed to remove the outer layer of coffee beans quickly and efficiently.
2. **Consistency:** Coffee peelers are designed to produce consistent results.
3. **Versatility:** Coffee peelers are available in different sizes and capacities to meet the needs of different users.



Skein parts left/right turn



Anti-entanglement core shaft component

## 6 highlights on this machine

- Quick packing (up to 3 seconds to pack a bag)
- Packing tightness can be adjusted at will. ADAPTS to various lengths of dog
- Equipped with automatic starting device.
- Automatic stop device. Stop-over device.
- Safe and secure.  
The packing feed mouth is 260cm long.
- Large capacity feeding.

SPECIFICATIONS	9JC-3
Product Name	Silage Packing Machine
Model No.	9JC-3
Capacity	1440-1800kg/hour
Certificate	
Voltage	220V/50HZ
Packing Size(L*W*H)mm	1910*1705*900mm
Gross Weight(kg,Approx)	120kg(without gasoline engine)
Spindle	430rpm/m









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