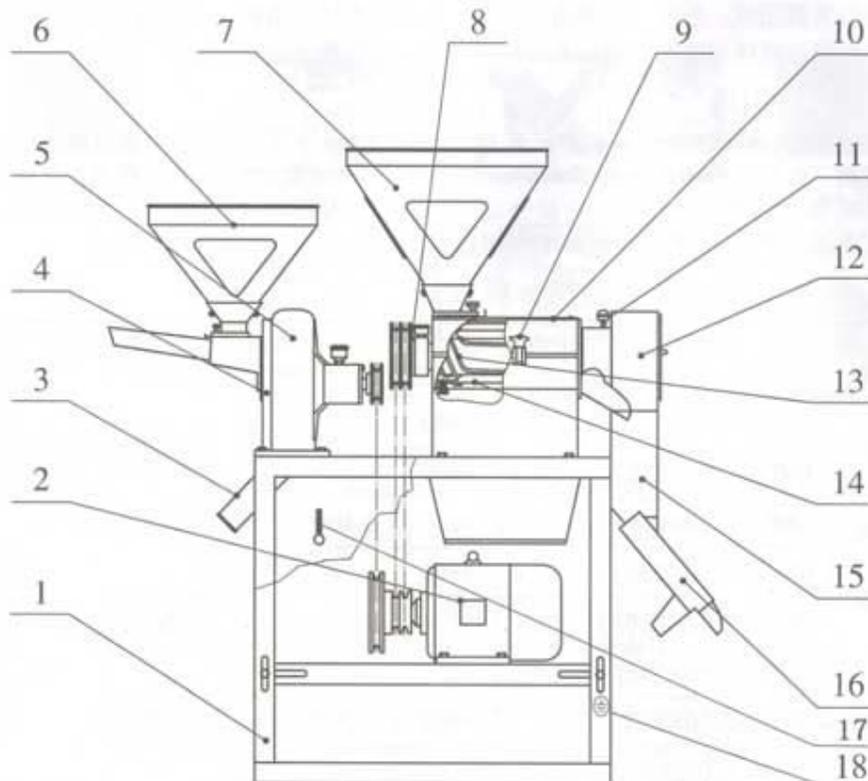


Multi-functional Rice Milling Machine Model 6NFZ-2.2C

Product HS code for import custom use: 84378000

This model is a multi-functional Rice milling machine which mainly consist of a milling machine, a grinder, a electric motor or a diesel motor and a frame. As the machine is run by a single power supply, during the exact use you could only run the machine separately, for example you cannot make milling and grinding in a same time.

	Model	6NFZ-2.2C
	Weight	65KG
	Packing size:	80*40*85cm/carton
	Working capacity	Milling: min. 150kg/h Grinding: min. 120kg/h
	Power supply requirement	Min. 2.2KW & 2800rpm/min.
	Price EXW Wuzhou	Consult us

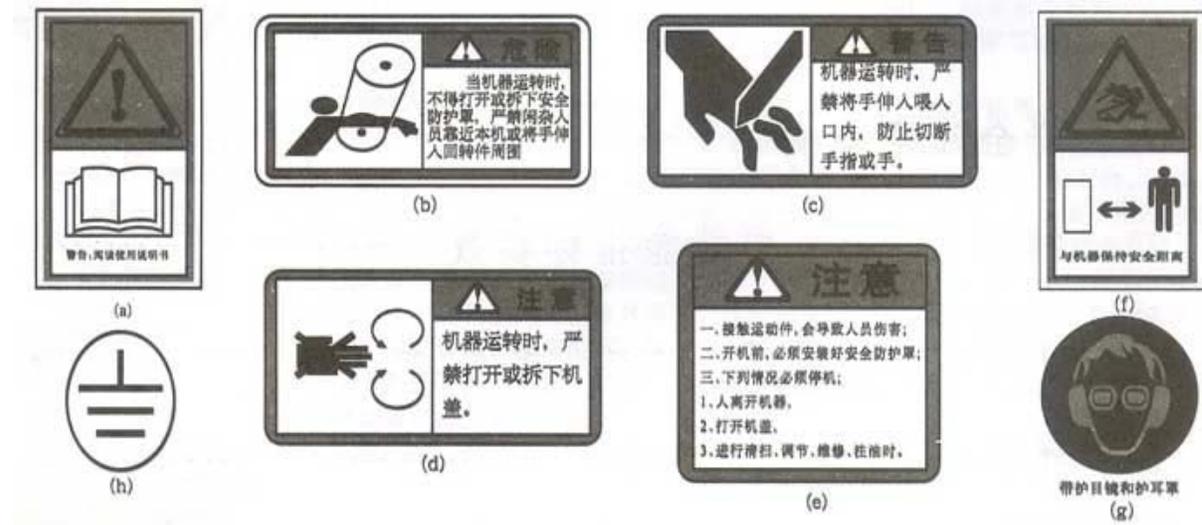


1. Machine Metal frame	7. Milling material entrance	13. Milling roller
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2. Electric motor (can be changed to diesel engine)	8. Milling machine belt pulley	14. Milling knife
3. Exit of processed materials	9. Milling machine cap locker	15. Separator
4. Grinder cap	10. Milling machine cover	16.
5. Grinder cover	11. Adjust screw system	17. Selector of Milling function or Grinding function
6. Grinding material entrance	12. Fan	18. On floor signal

Details of the Milling machine & the Grinder

	Milling machine 6NFZ-2.2C	Hammer grinder 9F26
Main use	<p>1) Directly crushing the paddy rice into white rice and separate the white rice, broken rice and rice bran automatically</p> <p>2) Could be used for dry corn particles milling to have corn shell and corn grains separately.</p>	<p>It is named as "Crushing King" which can be used for processing materials in different form for example:</p> <p>A. Granules or flakes feed such as: rice husks, peanut shells, shell beans, blighted grain etc.</p> <p>B. Stalks-like animal feed such as: corn stalks, sorghum stalks, straw, peanut vine etc.</p> <p>C. Block rod feed such as: cassava, Candied Sweet Potato slices, oil bran cake etc.</p> <p>D. Staple food processing such as: wheat, sorghum, corn, rice etc.</p> <p>E. Other processing such as: herbs, foam, etc.</p> <p>F. Special features such as the beans, rice, corn pulping.</p>
Working principle	<p>After coming into the Milling room through the milling materials entrance by screw propeller, the paddy rice becoming white rice through a strong crush and collision, and a combination effects such as a squeezing and collide with each other. By adjusting the quantity of milling materials inlet, the location of the milling knife and the exit gate pressure, the brightness and refined rice production can be easily controlled.</p>	<p>After coming into the crushing chamber through Grinding entrance, the materials was hammered by high-speed hammer pieces and impacted with the fixed tooth plate during splashing inside the crushing chamber, step by step it becomes powder by friction and gradually crushing. The powder which smaller than the sieve will be sucked out by exhaust fan and sent to powder collector bag.</p>
Spindle speed	2800rpm/min.	5500rpm/min.
Electric power requirement	Min. 2.2KW	Min. 2.2KW
Working capacity	Min.180kgs/h	Min. 150kg/h
White rice yield	Min. 65%	-
Electricity consumption	-	Max. 11KWh/t



You will find the above Safety Signal labels on the machine body including:

- A. Warning: Please read carefully the Using Guidance before start.
- B. Danger: Please do not open or remove the machine belt system cover when the machine is running. Please do not get close to the machine or put hands in the running machine.
- C. Warning: When the machine is running, to avoid finger cutting or hand danger, please do not put your hand into the milling materials entrance or grinding materials entrance.
- D. Notice: When the machine is running, please do not open or remove the machine cover.
- E. Notice: 1- People can be hurt if touching the running system of the machine.
2- Please make sure the belt system cover was well installed before machine starting.
3-The machine must be stopped in case under the below 3 situations:
3.1- There is nobody eyes on the machine.
3.2- The machine cover is opened.
3.3- When the machine is under cleaning, adjusting, repairing and oiling.
- F. Stay away from the running machine with a safe distance.
- G. Please use Safety goggles and ear muffs when using the machine.
- H. Please use the machine on plain ground.

Remind:

- Label A, B and E is on the machine cap.
- Label C is on the milling materials entrance.
- Label F is on grinder cover.
- Label G is on Grinding materials entrance.
- Label B is on Belt pulley cover.
- Label H is on the machine frame.

Note:

- 1) The machine should be operated only by the people whom familiar with the machine performance and in good knowledge of machine safety operation, maintenance and repair.
- 2) Before using, please make sure the machine motor was well grounded, and a professional leakage protection was well installed.
- 3) It is prohibited to use the original lighting circuits or common sockets as machine switch instead of an independent knife switch, we recommend to use min. 6sqmm copper wire and min. 15A knife switch for the machine. An emergency switch should be well installed aside by the machine for emergency stop..
- 4) It's prohibited to wear loose overalls or working clothes without buttons or to run the machine in barefoot. If the machine operator is with long hair, please put the hair inside the working cap before operating the machine.
- 5) Before starting, please make sure the belt system cover was well installed. Please check carefully all the machine movement parts to ensure all are well fixed and are effectively limited. Both milling

- chamber and grinding chamber should be 100% empty.
- 6) The operator shall remain at work in the operation of the machine and prevent other unrelated persons close to the machine.
 - 7) It's 100% prohibited to do any cleaning, maintenance or repair if the machine is not completely stopped..
 - 8) It's not allow to use wooden sticks or iron bars to make a forced feeding. When the materials are wrapped around the feed inlet or cannot move inside the milling entrance or grinding entrance, you are requested to switch off the machine immediately before doing the cleaning
 - 9) To avoid any damage of the machine components, please do not mix any stones, iron, nails and other hard objects inside the processing materials.
 - 10) It's prohibited to make self- restructuring of the machine, as it will lead to machine damage or working reliability reduction. The worst is, it might cause damage for machine operator.

Using guidance

Milling:

1. Fixing the machine frame on the plain ground and install on the frame the milling machine, grinding machine and power supply (electric motor or diesel engine). Next is the installation of belt pulley system. Before putting on the safety cover, please make sure that all the belt pulleys are in a same level and the belt position is just proper (not too tight, not too loose, normally when pressing the belt, the movement distance could be 2~2.5mm). When turning the belt pulleys, all of them should be flexible and without abnormal noise.
2. Open the milling machine cover to check if the milling roller and milling knives are all in well position. Normally on entrance side the gap between milling roller and knife is 3mm while on the exit side the gap is 2.5mm.
3. Before exact processing works, please put the machine in empty running for 3~5 minutes to make sure the electric motor or diesel engine are working in good condition and in correct direction.
4. After starting, please slowly take off the block board on milling entrance to allow the processing quantity increased step by step and to test the milled rice quality by adjusting the entrance pressure.
5. In case you need a terminal of the machine during the processing, please close the milling entrance first and wait till the milling finished before actual stop of the machine.

Grinding:

1. Before starting, please make sure the Selector (No.17) was well put on "Grinding function".
2. Same as checking the milling machine, please check carefully all the grinder components and screws and to make sure the grinding chamber is empty.
3. Check carefully the grinding material to avoid any stones, irons mixed inside.
4. It's prohibited to make change on the spindle speed.
5. Same as milling machine starting, you need to make the grinder an empty running of 3~5 min. before exact starting.
6. A packing bag connected to the grinder exit should be made by breathable canvas in min. 1.5 meters length.
7. A regular check of hammer pieces is necessary, each 3 month you could change the hammer pieces direction for continue use and change completely when they were destroyed.
8. Please always pay attention to the connecting direction of the sieve when making sieve change. Any requirement for spare sieve please consult us.
9. In case the grinding entrance was blocked by the materials, it's not allowed to use iron bar or wooden stick to pull in the entrance. If you don't want to stop the machine, the only way is to use the straws as a tool.
10. It's not allow to open the machine cover during the machine operation. After using please always clean the grinding chamber completely.

Maintenance

1. Make regularly check on all the fastening parts and belts to avoid any loose or damaged.
2. Milling roller, milling knife and hammer pieces should be changed once they are heavily damaged.
3. Normally each 6 months all the bearing should be cleaned and make oiling.
4. If the machine will be stopped for a long time, please clean the machine and cover it for storage in a dry cool place.

Power supply Options

"China YANGXIAO" Electric Motor	"China CHANGCHAI" Diesel Engine
	
Model YL-100L-2 (Induction motor)	Model R175B
220V/50Hz, 3.8KW/5.2HP	Horizontal, Single cylinder, water cool, 4-stroke
Spindle Speed 2800rpm/min.	Spindle Speed 2600rpm/min., 4.85KW
1set/20kgs/carton, 40*24*27cm/carton	1set/60kgs/carton, 58.9*34.2*46.5cm
	Diesel consumption: Max. 281.5g/KW.h
Remark: Same model but 5KW, same price.	Starting mode: Manual
	Oil tank: 4L Lubricating oil tank: 2L
	Cooling water tank: 6L