



TAIZY MACHINERY

24 HOURS SERVICE
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Malinda
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AGRO CORN MACHINERY

For Farmers , For Agriculture , For Better Life

ZHENGZHOU TAIZY MACHINERY CO., LTD

◆ Who We Are

Zhengzhou Taizy Trading Co.,Ltd is one subsidiary of Zhengzhou Taizy Machinery Co., Ltd. We manufacture and export agriculture machines since 2012. With more than 13 years development, We have been the most professional agriculture machines manufacturer and supplier in China. Our Slogan is For Farmers, For Agriculture, For Better Life.

◆ Our Products and Main Market

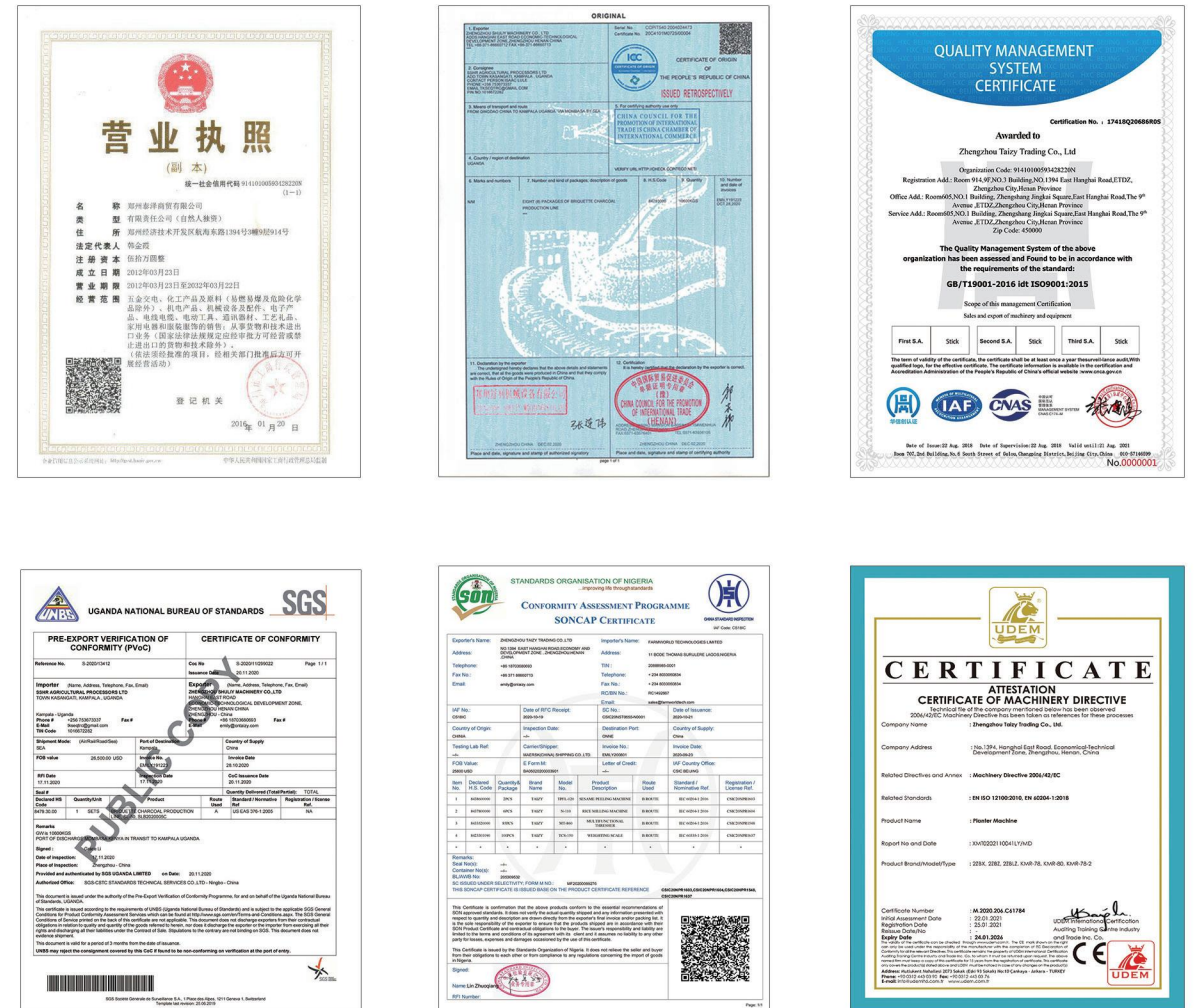
Our general products series cover various agriculture and farm machines for corn, peanut, wheat, rice, and silage. We focus on corn machines in this brochure. It includes corn planter, corn harvester, corn thresher, corn cleaning machine, corn grits making machine, corn crusher, feed mixer and feed pellet machines which use corn as main material. Our products have enjoyed great popularity in Africa, South America, Southeast Asia, Middle East. The main countries includes Nigeria, Kenya, Tanzania, Ghana, Burkina faso, Congo, Zimbabwe, Mali, Benin, Peru, Mexico, Panama, Guatemala, Malaysia, Indonesia, Thailand, Saudi Arabia, etc.

◆ What We Do

We provide best solution and one-stop shopping service on different kinds of agro equipment. We offer wholesaler, distributor, sales agent competitive price to support their local business. We have rich experience in doing Tender Projects from NGO, FAO, UNDP and Government Procurement.

◆ Our Certificates

Our company has got ISO 9001 and CE certificate. We can also get PVOC, SONCAP, SABER and Preferential C/O to help customers do import clearance easily.



◆ Our Mission

We commit ourselves to providing proper products and full service for every domestic and overseas customer. As one of the most professional agriculture machine suppliers in Henan Province, we investigate the developing countries market in depth and manufacture the most suitable agro machines to meet local demand. We will remain our first aspiration to help farmers harvest more grains and solve the Food and Agriculture problem. We love the world and peace and aim to unit in a concerted efforts with all developing country friends to create beautiful life.



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MANUAL PLANTER



Manual Planter

◆ Introduction
 This manual planter machine is normally used on small farm. It can plant corn, peanut, wheat, paddy rice, millet, sorghum, soybean and other beans by changing different seed wheel.

◆ Specification

Model	PL-1
Size	1370*420*900mm
Weight	11kg



Manual Planter

◆ Introduction
 This manual planter machine is normally used on small farm. It can plant corn, peanut, wheat, paddy rice, millet, sorghum, beans and some vegetable seeds by changing different seed wheel.

◆ Specification

Model	PL-3
Packaging Size	580*580*250cm
Weight	11kg



Gasoline Engine Planter

◆ Introduction
 This planter machine work with gasoline engine. It is mainly applied to plant corn, soybean or peanut accurately. It works with high efficiency and saves much labor.

◆ Specification

Model	PL-3
Power	154f/170F gasoline engine
Size	1050*200*800mm
Weight	38kg



Manual Planter and Fertilizer

◆ Introduction
 This manual planter and fertilizer can realize planting and fertilizing at the same time. By changing different seeds wheel, it can be used for planting corn, cotton, soybean, mung bean, beans, wheat, rice, etc.

◆ Specification

Model	PL-3
Packaging Size	665*265*565mm
Weight	13kg

TRACTOR DRIVEN CORN PLANTER



- ◆ Introduction**
1. This corn planter can grow soybean and corn. It can fertilize and plant seeds at the same time.
 2. It has 2 row, 3 rows, 4 rows, 5 rows, 6 rows, and 8 rows. You can choose suitable one depends on your tractor.
 3. Our machine can do high-precision single-seed seeding, each seed can be planted very well.
 4. The wheels are made of solid rubber, It can walk and cover the soil very well.
 5. Row Spacing: each seeder is detachable, so you can adjust the row distance among 428-570mm according to your need.
 6. Plant spacing Every seeder wheel has one gear, you can adjust the plant spacing among 140mm-280mm according to your need.

◆ Specification

Model	2BYSF-2	2BYSF-3	2BYSF-4	2BYSF-5	2BYSF-6	2BYSF-8
Size	1.57*1.3*1.2	1.57*1.7*1.2	1.62*2.35*1.2	1.62*2.75*1.2	1.62*3.35*1.2	1.64*4.6*1.2
Row	2	3	4	5	6	8
Row spacing	428-570mm	428-570mm	428-570mm	428-570mm	428-570mm	428-570mm
Plant spacing	140mm-280mm	140mm-280mm	140mm-280mm	140mm-280mm	140mm-280mm	140mm-280mm
Ditching depth	60-80mm	60-80mm	60-80mm	60-80mm	60-80mm	60-80mm
Fertilization depth	60-80mm	60-80mm	60-80mm	60-80mm	60-80mm	60-80mm
Sowing depth	30-50mm	30-50mm	30-50mm	30-50mm	30-50mm	30-50mm
Capacity of fertilizer tank	18.75L x 2	18.75L x 3	18.75L x 4	18.75L x 5	18.75L x 6	18.75L x 8
Capacity of seed box	8.5 x 2	8.5 x 3	8.5 x 4	8.5 x 5	8.5 x 6	8.5 x 8
Weight	150kg	200kg	295kg	360kg	425kg	650kg
Matched power	12-18hp	15-25hp	25-40hp	40-60hp	50-80hp	75-100hp
Linkage	3-pointed	3-pointed	3-pointed	3-pointed	3-pointed	3-pointed

4YZ-1 CORN HARVESTER



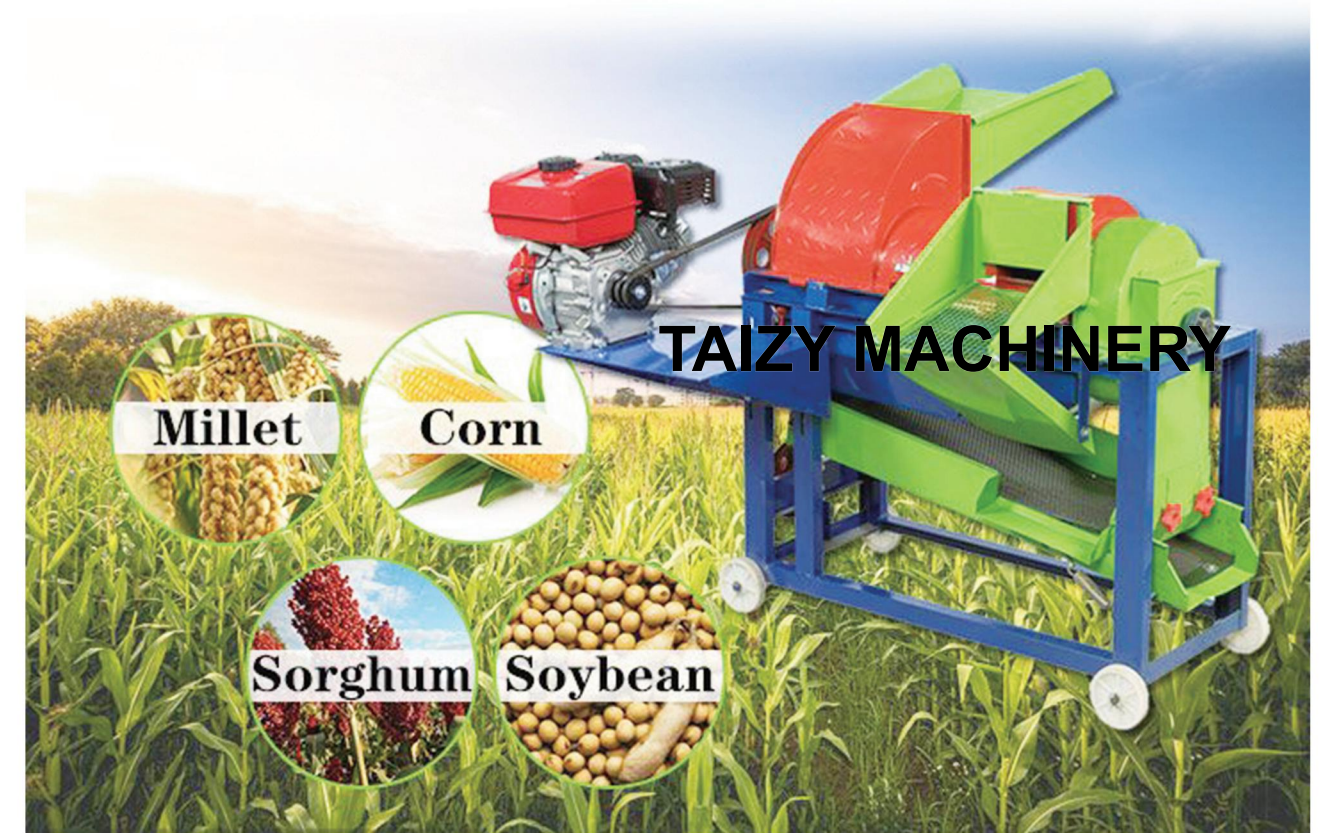
◆ Introduction

1. This new design maize harvester is widely used on corn farm.
2. This corn harvester machine can equipped with diesel engine.
3. Crop cutting height can be adjusted from 8-15cm.
4. It integrates picking, peeling, straw crushing in one, almost has the same function with large combined corn harvester.

◆ Specification

Model	4YZ-1
Size	1820 * 800 * 1190mm
Weight	265kg
Working speed	0.72-1.44km /h
Unit working area fuel consumption	≤10kg/hm ²
Efficiency	0.15-0.3acre/h
Number of blades	10

MT-860 MULTIFUNCTIONAL THRESHER



◆ Introduction

1. **One machine, Multi function.**
This machine is one multifunctional thresher machine for corn, sorghum, millet and beans.
2. **Easy to change parts**
When threshing different grains, we just need to change the inside roller claw and related screen.
3. **Save Money**
When designing this machine, we aim to help the poor farmers to save money by its multi function.
4. **Humanized Design**
The multifunctional thresher machine has small wheels, it can be moved easily. The height is according to man height, convenient for people to put the grains.
5. **Easy to use**
3kw motor can drive the machine, small gasoline engine or diesel engine also can be used in area where lack electricity.

◆ Specification

Model	MT-860
Power	3kw motor/170F gasoline engine / 6-8hp diesel engine
Capacity	1-2t/h
Weight	120kg
Size	1150*850*1200mm

5TD-1000 MULTIFUNCTIONAL THRESHER



◆ Introduction

1. 5TD-1000 multi-functional thresher is suitable for threshing and sorting of corn, millet, sorghum, soybean and other similar grains.
2. With big tires and strong bottom frame, it can be moved easily on road.
3. With 2pcs big fans to blow away the light impurities and vibrating sieve to sort out the small soil, stone or shriveled seeds, the outlet seeds are very clean.

◆ Specification

Model	5TD-1000
Power	15hp diesel engine, 11kw motor, PTO
Capacity	Corn 2-4t/h, Sorghum, millet 1-2t/h, Soybean 0.5-0.8t/h
Main shaft speed	550--620rpm
Weight	650kg
Overall size	3400*2100*1980mm

SL-B1 CORN THRESHER



◆ Introduction

1. SL-B corn sheller machine can be driven by electric motor, gasoline engine or diesel engine .
2. Capacity is about 3-4t/h.
3. Corn threshers with high threshing rate. It is very easy to operate.
4. Corn thresher is equipped with a fan, the corn kernels after threshing are very clean.
5. The corn cob can keep well for other usage .

◆ Specification

Model	SL-B1
Power	2.2kw motor, 170F gasoline engine, 6-8HP diesel engine
Capacity	3-4t/h
Weight	71kg
Size	1300*400*900mm

 **SL-B2 CORN THRESHER**



◆ Introduction

1. This is one professional corn sheller machine which is hot sale in African and South American countries.
2. Diesel engine powered, applied to the most African farm where is lack of electricity.
3. With big inflatable tires and trailed frame, easy to move.
4. High threshing rate $\geq 98\%$, corn cob breakage is low.
5. With one fan to blow away the light impurities, seeds are very clean.
6. This corn sheller is popular item in FAO, NGO and Government Tender, and also it's good choice for local agriculture machine distributor with small size and cheap price.

◆ Specification

Model	SL-B2
Power	2.2kw motor, 4-6HP diesel engine, petrol engine
Capacity	2-3t/h
Size	1650*1050*880mm
Weight	112kg

 **5TYM-850 CORN THRESHER**



◆ Introduction

1. 5TYM-850 corn thresher is special designed for maize threshing with high efficiency.
2. With big tires and strong bottom frame, it can be moved easily on road.
3. With oversize fan to blow away the light impurities, the outlet seeds are very clean. And the corn cob can keep well for other usage.

◆ Specification

Model	5TYM-850
Power	5.5-7.5kw motor, 12-18hp diesel engine
Capacity	4-6 t/h
Size	2300*1100*1300mm
Weight	326kg

5TY-80D CORN THRESHER



◆ Introduction

1. 5TY-80D corn threshing rate is over 99.5%, the breaking rate is less than 1.5%, capacity is about 6 t/h, just one person can operate it.
2. Our new design corn sheller has an conveyor to elevate corn into threshing part, save much labor.
3. The corn thresher machine can use diesel engine or electric motor, you can choose one according to your demand.
4. With big fan, this corn thresher can separate the impurities from the corn kernel thoroughly.
5. The machine outlet has a conveyor pipe, you can put it to your trailer, the seeds will go to the trailer automatically.

◆ Specification

Model	5TY-80D
Power	7.5 kw motor or 15HP diesel engine
Capacity	6t/h (Corn seeds)
Threshing rate	≥99.5%
Loss rate	≤2.0%
Breakage rate	≤1.5%
Impurity rate	≤1.0%
Weight	350kg
Size	3860*1360*2480 mm

5TY-80E CORN THRESHER



◆ Introduction

1. This large corn thresher greatly improves the efficiency of corn threshing. It is mainly composed of 5 parts: frame part, feeding part, threshing part, and cleaning part.
2. Working principle: corn enters the threshing drum from the feeding part, and the corn cob is pushed to the rear of the frame by the drum through the extrusion of the drum and the grid plate. The corn kernels fall to the cleaning part through the grid plate under the action of gravity, and the corn cleaning work is completed through the cleaning of the fan and sieve.

◆ Specification

Model	5TY-80E
Power	≥28HP
Capacity	15-20ton/h
Weight	1950kg
Size	5300*1950*2400mm
Threshing Rate	≥99%
Breakage Rate	≤0.02%

FRESH CORN THRESHER



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◆ Introduction

1. This thresher is professionally designed for fresh and sweet corn. It has a wide range of adaptability, and can smoothly thresh various types of sweet corn and waxy corn.
2. The grain incision is smooth and clean, proper depth and high threshing rate.
3. The surface of the core rod is smooth, and the white radicle points left by the grains are evenly distributed along the axis.

◆ Features

1. Reasonable Design —— made of the stainless steel, controlled by the frequency converter; machine with the wheel, easy to move. The depth of the cutting corn is adjustable. The blower will clean up the cut corn after cutting.
2. Model SL-368 equipped with the input conveyor, make the cutting side more efficiency. The conveyor can be assemble and disassemble easily.

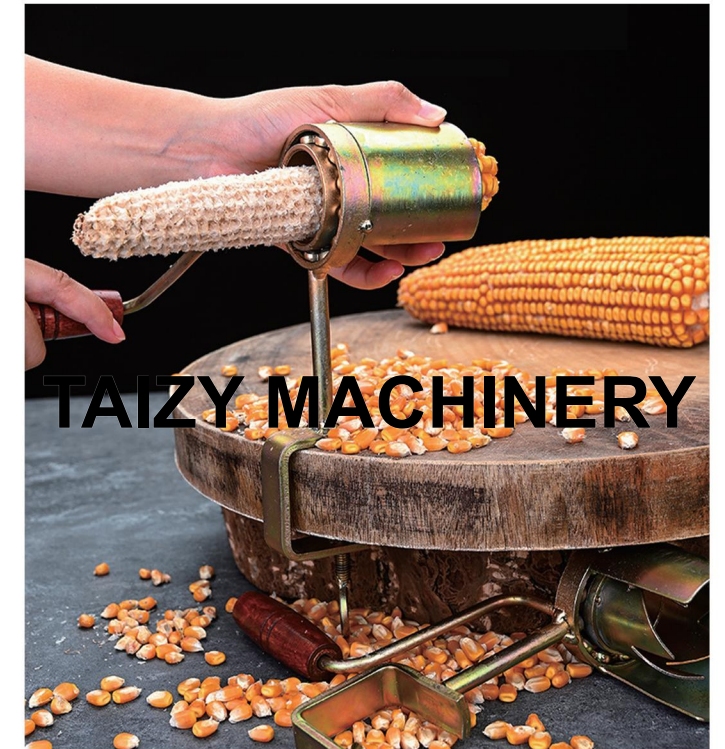
◆ Specification

Model	SL-368
Power	2.2kw+0.2kw
Production	400-500KG/HR
Weight	110 KG
Size	1320*620*1250mm

MANUAL CORN THRESHER

◆ Specification

Model	SL-M1
Weight	0.5kg
Size	22*8cm
Capacity	15-20pcs corn/min



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TAIZY MACHINERY

◆ Specification

Model	SL-M2
Capacity	100kg/h
Weight	5.5kg
Size	380*130*430mm

SMALL CORN THRESHER



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◆ Introduction

5TY-30 corn thresher is designed for home use, small size, light weight, cheap price, each farmer can afford it.

◆ Specification

Model	5TY-30
Power	0.95kw
Capacity	1000kg/h
Weight	15.8kg
Packing Size	640*330*290mm



TAIZY MACHINERY

◆ Introduction

Compared with 5TY-30 corn thresher, 5TY-40 has two rollers inside, it can thresh the corn at higher efficiency.

◆ Specification

Model	5TY-40
Power	0.95kw
Capacity	1200kg/h
Weight	19kg
Packing Size	640x350x365mm



TAIZY MACHINERY

◆ Introduction

The machine can match with gasoline engine and electric motor. It can remove the corn skin and thresh the seeds at the same time.

◆ Specification

Model	5TY-50
Power	2.2kw motor, gasoline engine
Capacity	1500kg/h
Size	790*580*870mm
Weight	55KG



TAIZY MACHINERY

◆ Introduction

With gear adjustment to be applied to different size corn cob, professional for threshing corn. It can work with motor or gasoline engine.

◆ Specification

Model	5TY-60
Power	Electric motor or 154F gasoline engine
Capacity	1500kg/h
Weight	30KG
Size	740*380*310mm

WINNOWING MACHINE

◆ Introduction

It is suitable for the winnowing of corn, wheat, paddy rice, beans, sorghum, millet, rape and other grains, mainly remove the light impurities by fan.

◆ Specification

Model	5X-400
Power	0.15kw
Capacity	800kg/h
Weight	17kg
Size	930*460*720mm



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VIBRATION SIEVING MACHINE

◆ Introduction

1. This vibration sieving machine can be used for cleaning corn, wheat, paddy rice, beans, sorghum, millet, rape., etc.
2. It has fan and 2 layers sieves. The fan can blow away the light impurities like straw and dust. The sieves can sort out stone, soil, shriveled seeds.
3. There are 3 outlets, they are big impurity, target seeds, small impurities.

◆ Specification

Model	ZDS-1	ZDS-2
Power	2.2kw	2.2kw
Capacity	1t/h	2t/h
Breakage rate	≤0.1%	≤0.1%
Rotation speed	1400r/min	1400r/min
Size	1600*800*1000mm	2350*1100*1100mm



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COMBINED CLEANING MACHINE



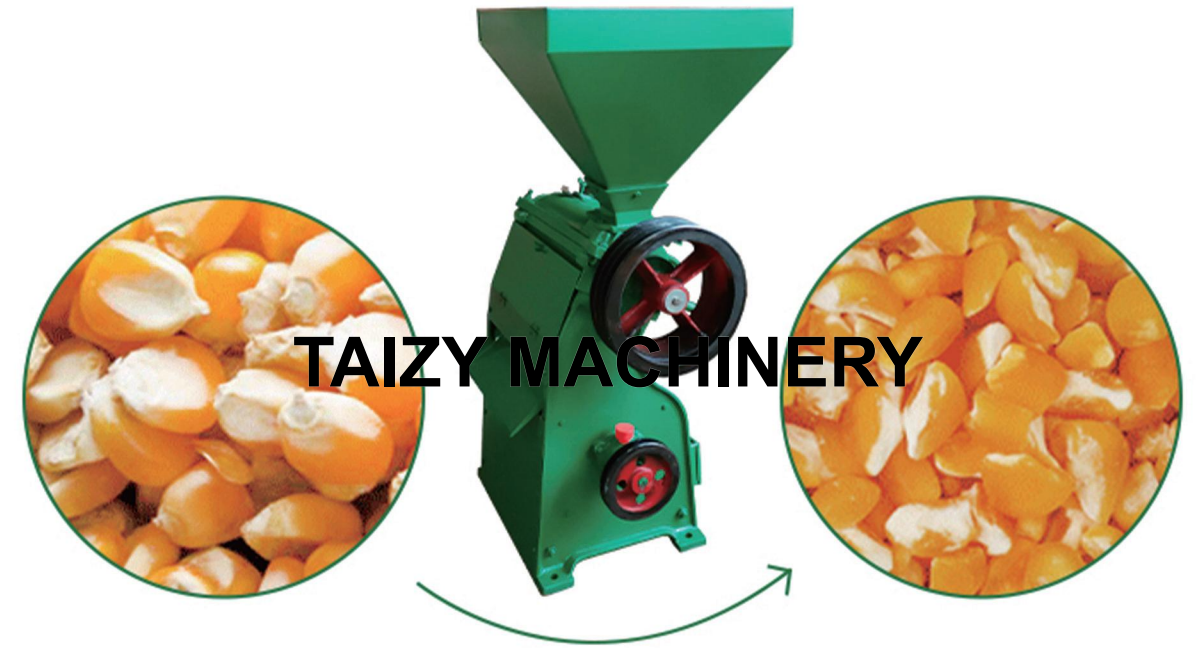
◆ Introduction

1. This cleaning machine is mainly used for cleaning raw grain like wheat, corn, buckwheat, millet before deep processing.
2. Its main structure is composed of automatic feeding device, double-layer vibrating screen device, gravity stone removing device and air cleaning device.
3. It can clean the dust, wheat straw, stone, bran, shriveled grain and other impurities.
4. In general, the raw grain can be cleaned one time to meet the processing requirements.

◆ Specification

Model	FSQDJ-57	FSQDJ-100
Power	3kw	4kw
Capacity	400-600kg/h	800-1200kg/h
Weight	300kg	400kg
Size	1700*800*2900mm	1900*1000*3000mm

CORN PEELING MACHINE




◆ Introduction

This corn peeling machine is mainly used for remove the corn seed skin and make it into big grits at same time. It also can be used for mill rice.

◆ Specification

Model	CP-90	CP-120
Power	5.5kw	7.5-11kw
Capacity	300-500kg/h	700-800kg/h
Weight	100kg	135kg
Size	660*450*1020mm	880*550*1200mm

 **CORN GRITS MAKING MACHINE**



 **Introduction**

1. Our corn grinding machines have 4 models, different models has different capacity. And Model-T1 can use diesel engine or electric motor, T3, PH, C2 can use electric motor only. You can choose one you like according to the capacity and engine.
2. The grinding machine has two steps. First to peel the skin of corn seeds and remove the black germ. Then make the corn seeds into some small pieces. The second step is to make the peeled corn seeds into 3 outputs. You can get 3 outputs of corn finally.
3. The capacity of 3 outputs can be changed by the adjust lever.
4. This machine is very popular in the country of Philippines, Sri Lanka, Kenya, Bangladesh, Ghana, Burkina Faso, Zambia etc.
5. It's a very good choice for farmers who want to start new business for processing corn into grits and flour.



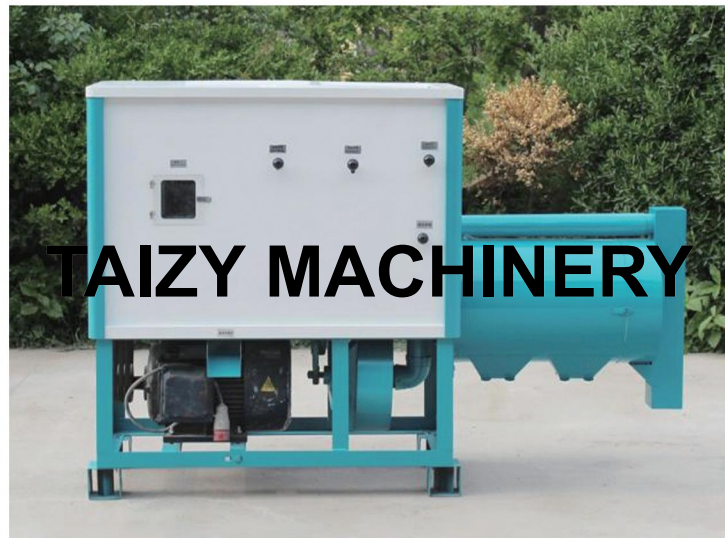
 **Specification**

Model	T1
Power	7.5kw electric motor
Capacity	200kg/h
Weight	350kg
Size	1850*500*1180mm
Gross Weight	520kg

 **Specification**

Model	T1
Power	18HP diesel engine
Capacity	200kg/h
Weight	350kg
Size	1850*500*1180mm
Gross Weight	524kg





◆ Specification

Model	C2
Capacity	about 200kg/h
Power	7.5kw
Weight	400 kg
Size	1900*600*1200mm

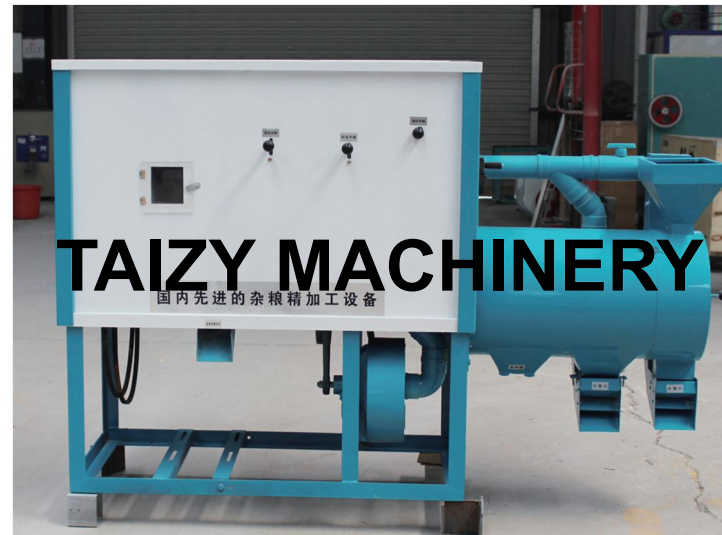


◆ Specification

Model	T3-B
Capacity	about 400kg/h
Power	7.5kw + 4kw
Weight	680kg
Size	2300*1400*1300mm
Double elevator	0.75kw
Remark	with 3 electric motors, 1 cyclone

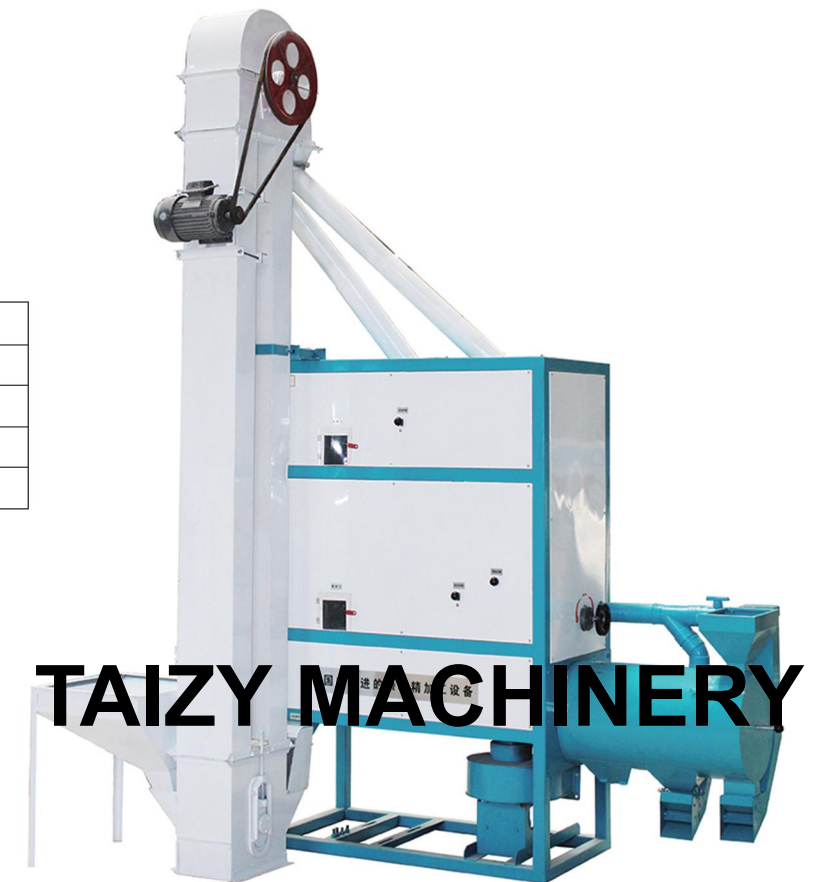
◆ Specification

Model	PH
Capacity	about 300kg/h
Power	11kw
Weight	510 kg
Size	2100*600*1200 mm



◆ Specification

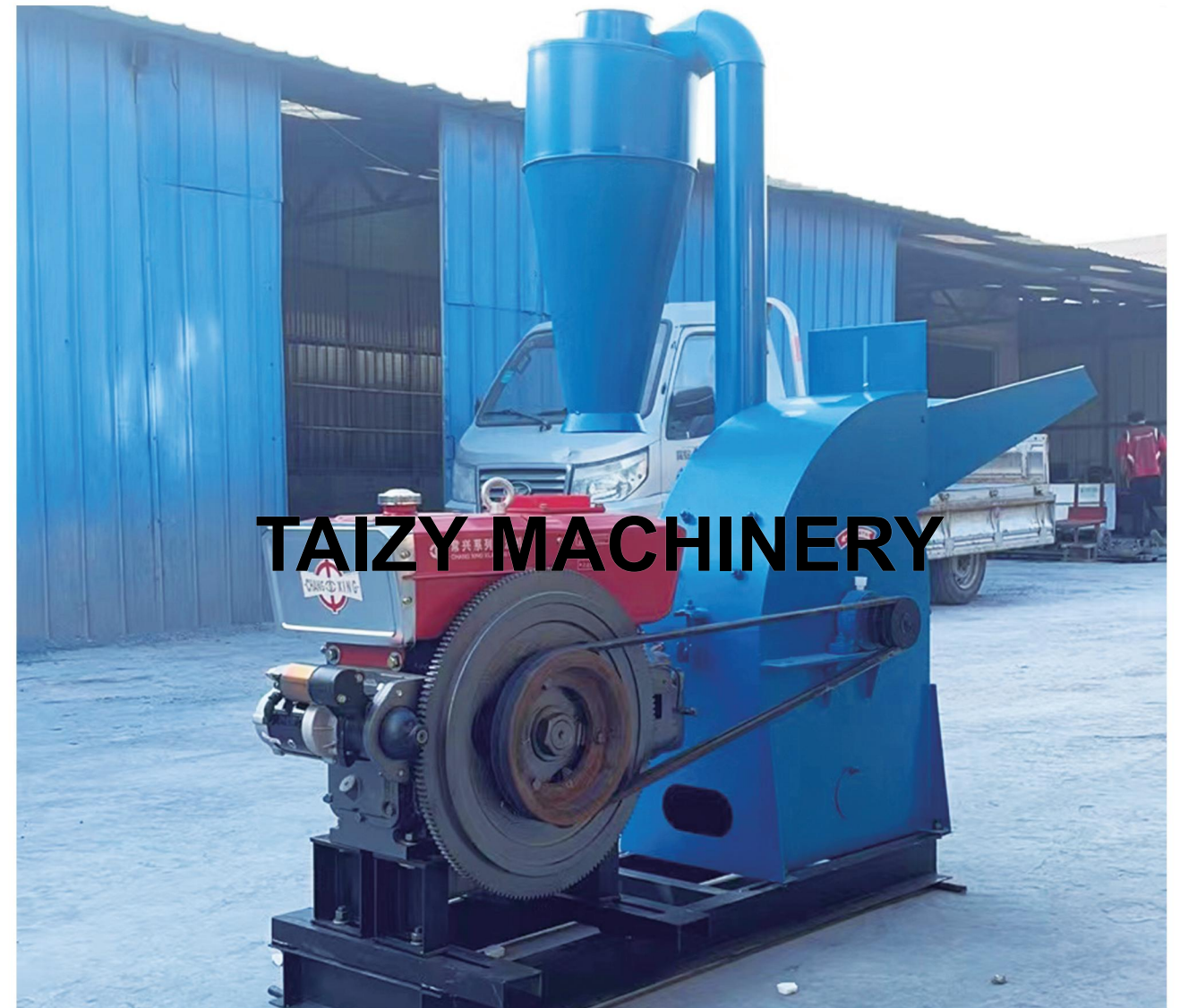
Model	PD2
Capacity	about 400kg/h
Power	15kw
Weight	400 kg
Size	2200*800*3200mm



◆ Specification

Model	T3-A
Capacity	about 400kg/h
Power	7.5kw + 4kw
Weight	680kg
Size	2300*1400*1300mm
Remark	with 2 electric motors and 1 cyclone

 **9FQ HAMMER MILL**



 **Specification**

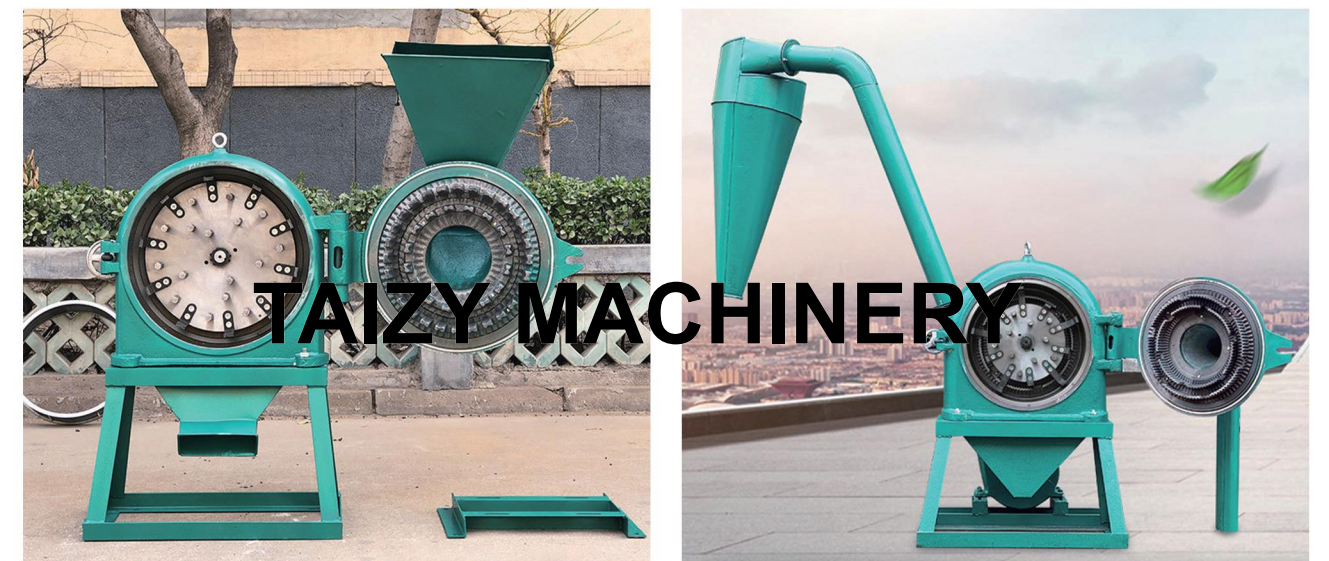
Model	Power (kw)	Power (HP)	Weight (with motor)	Capacity (40mesh)	Hammer	Dia of sieve (mm)	Package size (mm)	Installation size (mm)
9FQ-320	2.2	5	50kg	100kg/h	16pcs	0.5-5		
9FQ-360	5.5	8	120kg	150kg/h	24pcs	0.5-5	1100*600*1200	1500*1000*1900
9FQ-420	11	15	200kg	300kg/h	24pcs	1.2-3	1200*800*1900	1500*1000*1900
9FQ-500	11	20	300kg	500kg/h	24pcs	1.2-3	1200*800*1300	1500*1000*1900
9FQ-600	18.5-22	30	500kg	1000kg/h	32pcs	1.2-3	1500*900*1500	2000*1100*2300
9FQ-750	22-30	35	850kg	1500kg/h	32pcs	1.2-3	1500*1000*1600	2000*1200*2300
9FQ-800	37	45	1000kg	2000kg/h	40pcs	1.2-5	1500*1200*1600	2000*1300*2300
9FQ-1000	45-55	75	1200kg	3000kg/h	64pcs	1.2-5	1500*1300*1800	2000*1400*2300

 **Introduction**

1. 9FQ series Hammer Mill are used for crushing grains or some dry hay, like corn, soybean and maize, corn straw, wheat straw, peanut straw into small granular or powder, which is usually applied to make animal feed.
2. When working, the raw materials will be fed to crushing chamber through the feeder, under high speed rotating hammers, the raw materials will be crushed rapidly, then go through the screen to the outlet.
3. The powder fineness depends on the screen hole size. The screen hole size can be customized as requirements, normally we have 2mm, 3mm, 4mm, 5mm, 8mm, 10mm.



 **FFC SERIES DISK MILL**

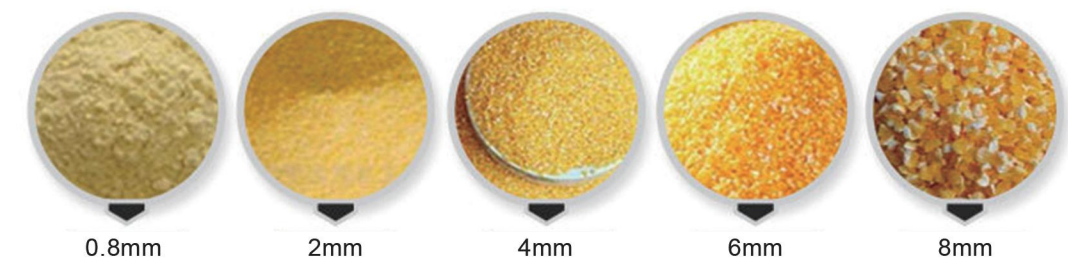


◆ Introduction

1. This is classical disk mill which is popular in Africa market especially in Togo. It can mill corn, wheat, soybean, salt, sugar, dry pepper, Chinese herb, rice husk, or some chemical products into fine powder.
2. The door use integrated fixed teeth disk, the milling chamber has double teeth disk, which is very strong and durable.
3. The rotor is made of full steel. The round teeth are made of 60# rail steel with high strength and good wear resistance. The flat teeth are forged from round steel. After repeated hammering, impurities are removed, density is increased, and broken teeth are prevented.
4. The thickened body increases the weight of the whole machine, making it run more smoothly, reducing vibration, making the body more solid, and improving the usage time and safety.
5. Capacity depends upon the material and fineness, the more fine powder, the lower capacity.
6. The fineness depends upon the sieve hole size, normally we have 0.3mm, 0.4mm, 0.6mm, 0.8mm, 1.5mm sieves for your choice. If you order more than 20pcs ,we can customize the sieve hole size as you want .

◆ Specification

Model	FFC- 37	FFC- 45	FFC- 500	FFC- 600	FFC- 700
Power	7.5-11kw	11-15kw	18.5-22kw	22-30kw	30-37kw
Capacity	350-450 kg/h	500-650 kg/h	1000-1300 kg/h	1500-1800 kg/h	2000-2500 kg/h




9FZ SERIES DISK MILL



Introduction

1. This disk mill is a tooth claw type crusher that can crush corn, wheat, soybeans, rice, and the other grains. It also can crush Chinese herb, turmeric, dried peppers, and other spices.
2. The disk mill machine has durable, safe and reliable structure, It is easy to install and convenient operation.
3. The disk mill machine has 9 different fineness screens, 0.4mm, 0.6mm, 0.8mm, 1mm, 2mm, 3mm, 5mm, we can also customize for you.
4. The disk mill machine adopts the process of baking paint, which makes the surface of the machine smooth and rust-proof.
5. Small machine for more than 50pcs order, we can make design machine with gasoline engine or diesel engine.
6. Our factory has produced disk mill for more than 13 years. We are looking for distributors and wholesalers for this machine. Looking forward to your inquiry and long term cooperation.

NO.	Model	Picture	The main parameters	
1	9FZ-15		Spindle speed	7200r/min
			Supporting power	1.1kw
			productivity	≥50kg/h

NO.	Model	Picture	The main parameters	
2	9FZ-19		Spindle speed	5600r/min
			Supporting power	1.5kw-2.2kw
			productivity	≥150kg/h
3	9FZ-21A		Spindle speed	5600r/min
			Supporting power	2.2kw
			productivity	≥150kg/h
4	9FZ-21B		Spindle speed	4800r/min
			Supporting power	3 kw
			productivity	≥400kg/h
5	9FZ-23A		Spindle speed	5000r/min
			Supporting power	3kw
			productivity	≥200kg/h

NO.	Model	Picture	The main parameters	
6	9FZ-23B	 TAIZY MACHINERY	Spindle speed	4500r/min
			Supporting power	4.5kw
			productivity	800kg/h
7	9FZ-29A	 TAIZY MACHINERY	Spindle speed	4500r/min
			Supporting power	5.5kw
			productivity	≥600kg/h
8	9FZ-29B	 TAIZY MACHINERY	Spindle speed	4500r/min
			Supporting power	7.5 kw
			productivity	800kg/h
9	9FZ-35	 TAIZY MACHINERY	Spindle speed	3500-3800r/min
			Supporting power	7.5 kw
			productivity	800kg/h

NO.	Model	Picture	The main parameters	
10	9FZ-35 A	 TAIZY MACHINERY	Spindle speed	3500-3800r/min
			Supporting power	7.5 kw
			Productivity	1000kg/h
11	9FZ-35B	 TAIZY MACHINERY	Spindle speed	3500-3800r/min
			Supporting power	7.5kw
			productivity	≥1000kg/h
12	9FZ-35C	 TAIZY MACHINERY	Spindle speed	3500-3800r/min
			Supporting power	15kw
			productivity	≥2000kg/h
13	9FZ-45	 TAIZY MACHINERY	Spindle speed	3800r/min
			Supporting power	18.5kw
			productivity	≥3500kg/h

ROUND BARREL POWDER MIXER



◆ Introduction

The vertical mixer is mainly mixed seeds coating with pesticide, like wheat, corn, soybean, etc. It also can mix rough powder, fertilizer, pesticide or other particles.

◆ Specification

Model	M-60	M-100	M-300	M-500	M-1000
Power	1.5kw	1.5kw	2.2kw	3kw	4kw
Barrel Diameter	570mm	700mm	700mm	850mm	1200mm
Barrel Height	500mm	850mm	1300mm	1500mm	1900mm
Machine Height	900mm	1100mm	1900mm	2200mm	2400mm
Weight	45kg	70kg	200kg	260kg	500kg
Capacity (mixing seeds with pesticide)	60kg/batch	100kg/batch	300kg/batch	500kg/batch	1000kg/batch
Capacity (mixing powder)	30kg/batch	50kg/batch	150kg/batch	250kg/batch	500kg/batch

VERTICAL BARREL MIXER



◆ Introduction

This mixer can mix fine powder, crusher straw, seeds, etc. It can add water during mixing. This mixer can mix powder more evenly.

◆ Specification

Model	G-150	G-210	G-300
Power	3kw	3kw	4kw
Barrel Diameter	900mm	1000mm	1200mm
Barrel Height	450mm	450mm	500mm
Machine Height	1100mm	1100mm	1280mm
Weight	100kg	120kg	180kg
Capacity (mixing seeds with pesticide)	150kg/batch	210kg/batch	300kg/batch
Capacity (mixing powder)	70kg /batch	100kg/batch	150kg/batch

 **HORIZONTAL POWDER MIXER**



◆ Introduction

1. This is Horizontal Corn, Soybean Powder Mixer, it's widely used for mixing grain powder crushed straw, sawdust or other powder materials. Normally the powder materials size should be less than 6mm and the moisture should be lower than 25%.
2. We can also add disk mill on the machine to make it as Combined Crusher and Mixer.

◆ Specification

Model	MGWJ 150	MGWJ 250	MGWJ 500	MGWJ 1000
Power	2.2KW	4KW	7.5KW	11KW
Capacity	300-800kg/h	500-1200KG/H	1300-1800KG/H	1500-2500KG/H
Packing size	1560*625*1400MM	2100*800*1550MM	2800*1200*2000MM	3200*1200*2300MM
Weight	180KG	230KG	900KG	1200KG
Motor Speed	1400rpm	1400rpm	1400rpm	1400rpm
Transmission way	Driven by reducer	Driven by reducer	Driven by reducer	Driven by reducer
Mixing speed	5-10min/batch	5-10min/batch	5-10min/batch	5-10min/batch

VERTICAL FEED GRINDER AND MIXER



◆ Introduction

1. Vertical feed crusher and mixer is one animal feed processing equipment designed for rural farm small or medium feed processing workshop. It has two function of grinding animal feed, and mixing animal feed.
2. It can crush all kinds of grains of corn, beans, wheat, rice sorghum firstly and then mix different powder together to process feed powder for pigs, cows, sheep, horses, rabbits, chickens, etc.

◆ Specification

Model	Power		Capacity	Overall Size	Weight
	Crusher	Mixer			
FJ-500	7.5-11kw	3kw	500-700kg/h	2300*1050*2500mm	430kg
FJ-1000	11-15kw	4 kw	1000-1500kg/h	2400*1300*2900mm	540kg

FISH FEED PELLET MACHINE



◆ Introduction

1. The Fish Feed Pellet Making Machine has the function of heating and puffing, it is mainly used for producing fish feed, also it can be used for making dog, cat or other pets feed.
2. The machine can produce different particle shapes, and we will offer 6 moulds for free, you can choose the shape you like.
3. Raw materials like soybean meal, rapeseed, rice bran, fish meal, bone meal, corn meal, flour and so on, so the feed pellet processed by the machine has rich nutrition.
4. This machine is very popular in the country of Peru, Ghana, Belgium, Nigeria, Angola, Malaysia, etc.
5. We have a lot of Models according to its capacity, you can choose one as your need.

◆ Specification

Model	DGP40	DGP60	DGP70	DGP80	DGP100	DGP120
Capacity (kg/h)	40-50	120-150	180-250	300-350	500-550	600-700
Main Power (kw)	7.5	15	18.5	22	37	55
Feeding power (kw)	0.4	0.4	0.4	0.4	1.1	1.1
Cutter Power (kw)	0.4	0.4	0.4	0.75	1.5	2.2
Screw Diameter (mm)	Φ40	Φ50	Φ70	Φ80	Φ100	Φ120
Overall size (mm)	1260*860*1250	1450*950*1430	1600*1400*1450	1850*1470*150	2000*1600*1600	2200*2010*1700
Weight (kg)	290	480	600	800	1500	1850

 **NEW DESIGN FISH FEED PELLET MACHINE**



◆ Introduction

1. Compared the common fish feed pellet machine, this is new design with more beautiful appearance.
2. Motor and electricity control panel is set inside the machine, working more stable.
3. Puffing rate is higher and the feed looks more smooth.

◆ Specification

Model	DGP- 45	DPG- 55	DPG- 65	DPG- 75	DPG- 85	DPG- 95
Capacity	60kg/h	100kg/h	150kg/h	200kg/h	300kg/h	400kg/h
Main Power	7.5kw	11kw	15kw	15.5kw	22kw	30kw
Feeding power	0.4kw	0.4kw	0.4kw	0.4kw	0.4kw	1.1kw
Cutter power	0.4kw	0.4kw	0.4kw	0.4kw	0.75kw	1.5kw
Diameter of screw	40mm	55mm	65mm	75mm	85mm	95mm



 COW,SHEEP,PIG,POULTRY FEED PELLET MACHINE

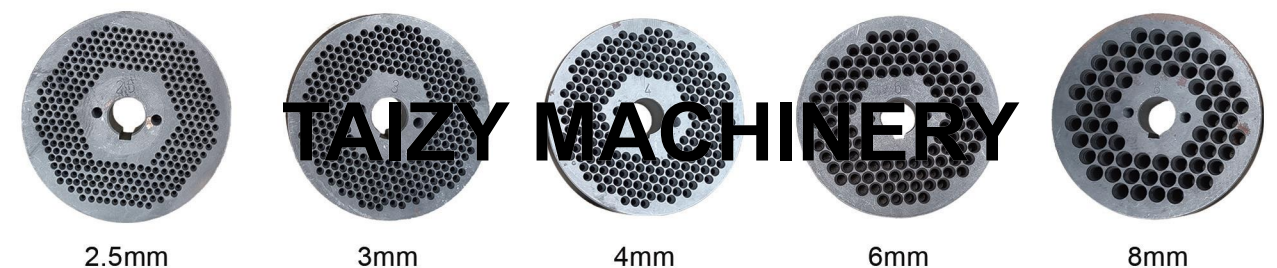


◆ Introduction

1. Animal Feed pellet machine uses corn, soybean meal, straw, grass, etc. as raw materials. After crushing raw materials, we can put into the pellet machine to compress the materials into feed pellets directly.
2. This machine is widely used in large, medium and small aquaculture, grain feed processing plants, livestock farms etc.
3. There are different size of mould, including 2mm, 3mm, 4mm, 6mm and 8mm, you can choose as you like.
4. This machine has a lot of models according to its capacity, customers can choose one as their need.
5. It is very popular among our customers, we normally export to Mali, Peru, Nigeria, Saudi Arab, Ghana, Malaysia, etc.

◆ Specification

Model	SL- 125	SL- 150	SL- 210	SL- 230	SL- 260	SL- 300	SL- 400
Capacity	80-100kg/h	100-150kg/h	200-300kg/h	300-450kg/h	400-500kg/h	600-800kg/h	900-1200kg/h
Main power	3kw or 170F Gasoline engine	3kw or 170F Gasoline engine	7.5kw or 18HP Diesel engine	11kw or 20HP Diesel engine	15kw or 24HP Diesel engine	22kw or 35HP Diesel engine	37kw or 56HP Diesel engine
Size	850*350 *520mm	850*350* 570mm	990*430 *710mm	1000*450*960mm	1300*450 *1100mm	1360*570* 1150mm	1650*650* 1300mm
Weight	75kg	81kg	170kg	250kg	290kg	397kg	800kg





MOBILE GRAIN DRYER

◆ Introduction

1. **Application:** This mobile grain dryer is widely used for drying corn, wheat, beans, paddy rice, sorghum, millet, rapeseed., etc.
2. **Material:** This dryer bin is made of stainless steel, anti-rust, high hardness and wear resistance.
3. **Structure feature:** It is easy to operate, can be towed and moved easily, and can be pulled into the warehouse, without being exposed to wind and sun.
4. **Fuel choice:** Biomass, Coal, Diesel, Gas, Electricity, CH3OH.
5. **Drying principle:** The heat from the combustion furnace won't go into the bin for heating directly, it heats the clean air, and the hot air goes into the bin through one heat ex-changer to dry the grains. This method prevents the grain from the odor produced by the combustion of fuel.



◆ Specification

Single Bin: The drying time for each bin is 2.5-3 hours (because of the time for grain input and output), there will be excess heat waste in each bin, the drying cost is slightly higher, the floor space is small, the volume is small, and it is compact and light.

Single Bin	Power (KW)	Weight (Ton)	Size (mm)	Output (24hour)
1T	8.3	2	4600*1800*3500	10T
2T	11	2.8	5100*2000*3800	20T
4T	19	4.5	5400*2100*3900	40T
6T	24	5.3	5600*2100*4300	60T
8T	28	6.5	6000*2100*5800	80T
10T	32	7.4	6200*2100*6400	100T

Double Bins: The drying time of each bin is 2 hours. The two bins can load and release grain alternately without any interval time. The output is high and the heat is fully utilized, which greatly reduces the drying cost.

Double Bins	Power (KW)	Weight (Ton)	Size (mm)	Output (24hour)
2T+2T	15	4.2	7500*2000*3800	40T
4T+4T	23	7	8500*2100*3800	80T
6T+6T	27	8.5	9500*2100*3900	120T
8T+8T	32	9.8	11000*2100*4300	160T
12T+12T	37	15	12000*2100*6800	240T

LOW TEMPERATURE RECYCLING GRAIN DRYER



◆ Introduction

1. This tower dryer can be adapted to drying rice, wheat, corn, rapeseed, soybean, sorghum, sunflower seeds, millet, etc..
2. The height of the drying layer is strengthened to 2.7 meters high, the angle box is used for multi-directional uniform air intake, the grains can turn down along the corner box in an S-shaped curve, and the hot air wraps the paddy rice to roll up and down, the grain can be heated evenly, the efficiency is high.
3. The transmission base is changed from mechanical auger transmission to a self-flowing circulation, which reduces the rate of grain crushing and reduces mechanical failures caused by mechanical transmission.
4. The dryer comes with a cooling air distribution system, which can effectively ensure the quality of the dried cereals and facilitate the preservation of the cereals.
5. The key parts inside the dryer are all made of stainless steel, which effectively prolongs the service life of the equipment.
6. 5HXG low temperature grain dryer has smooth ventilation, does not need to be cleaned frequently. Maintenance is also performed on the periphery of the dryer and the worker does not need to go inside the dryer.
7. The temperature for drying rice is about 55 degree, which make heating evenly, the rice can keep good color and less breakage.

◆ Specification

Model	5H-15	5H-32
Capacity	15-20 ton/batch (depending on different grains)	25-35 ton/batch (depending on different grains)
Weight	3200kg	7500kg
Overall size	L4288*W2738*H9871 mm	L4790*W5100*H11460mm
Installation size	L5000*W5000*H1170mm	L5500*W7000*H1300mm
Shipping	40HQ	40HQ+20GP
Power	Total 6.5kw Elevator motor 1.5kw Feeding wheel motor 0.2kw Rotary wheel motor 0.55kw Exhaust Fan 4kw Dust removal motor 0.25kw	Total 14.15 kw Elevator motor 4kw Feeding wheel motor 0.4kw Rotary wheel motor 1.5kw Exhaust Fan 4kw*2pcs Dust removal motor 0.25kw
Fuel and Consumption	Coal, Charcoal or other biomass about 40kg/h Diesel about 17L/h Gas about 17CBM/h Electrical heating power 160kw	Coal, Charcoal or other biomass about 80kg/h Diesel about 34L/h Gas about 34CBM/h Electrical heating power 300kw
Grains input time	Around 63 minutes	Around 69 minutes
Grains output time	Around 58 minutes	Around 64 minutes
Drying time	For example: Normally, best humidity of the paddy rice for milling should be 14.5%, drying time depends on the humidity before drying. If the rice humidity before drying is 24%,reduce the humidity of rice from 24% to 14.5%, the humidity can decrease around 1% per hour , it takes about 10 hours, Input the rice to dryer needs about 1h, Output the rice from dryer needs about 1h, total one recycle needs about 12hours.	

 **FACTORY SHOW**



 CUSTOMER CASES



3000pcs Corn Sheller to Mexcio



120pcs Corn Sheller to Nigeria



100pcs Multifunction Thresher to Bangladesh



200pcs Pellet Machine To Peru



80pcs Multifunctional thresher to Zimbabwe



64pcs Hammer Mill to Nigeria



30pcs Corn Harvester to Congo



20pcs Corn Planter to UK