



珠海闪宁科技有限公司 SHINING TECHNOLOGY CO., LTD

GRAIN PROCESSING MACHINERY MANUFACTURING

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COMPANY PROFILE

About us-----

珠海闪宁科技有限公司

SHINING TECHNOLOGY CO., LTD

We began to engage in the grain processing industry, producing such as FLOUR Milling Machine, Mini Dal Mill and Maize Milling Machine as early as the early 1980s. The company was formally established in 2001 and currently has 30 years of development. It has been transformed from a small family workshop of 2 people to a large modern factory. With an area of more than 100 thousand square meter, consisting of 2 machinery production workshops, 3 finished product warehouses, 1 super large exhibition hall, 1 grain processing factory, 1 large grain warehouse and a corn oil processing demonstration base, etc. Our employees are more than 150 people.

We start from the original door-to-door repair and replacement. And now we have developed into a one-stop service, including research and development, design, production, domestic and foreign sales, installation & maintenance, and related industry integration. At present, our company has become a leading force in the grain processing industry.

1



COMPANY PROFILE

1

Company Culture-----

Service rule:

We take customer's work as of our own to accomplish.

Company spirit:

Friendliness, Diligence, Enterprising, Creative.

Company management:

Technical innovation, Integrity, Teamwork, Common prosperity.

Management concept:

Do first class product. Work as a Family.

Operation guideline:

Provide not only high quality product but most scientific and perfect solution.

Development vision:

Become one of the most excellent suppliers of this industry around the world.

Qualification Honor-----



FLOUR MILL MACHINE

2

INTRODUCTION-----

Flour Mill Machine grinds the grain or beans/pulses into fine flour for human consumption or animal feed. Normally, it is multifunctional to grind many kinds of grain and beans. It's category by working principle: **Disk Mill**, **Hammer Mill** and **Roller Mill**. By capacities: **Small Flour Mill** for home use, **Mini Flour Mill** for small business and **Flour Mill Plant** for industry production. We have **Stone Flour Mill** too, which with stone as grinding material. It can supply original taste and nutrient content of grain flours. We supply full range and competitive **Flour Mill Machine** from China. They are called as **Flour Grinder** or **Flour Machine** too.

Click on the product picture to learn more



6FW-30 Flour milling machine <all purpose>

Technical features:

This is an auto flour milling machine. It is low cost, highly automatic, light weight and less space needed. It can grind all kinds of grain such as wheat, corn, beans, etc into fine flour. It is suitable for food grain and oil market, supermarket, school, canteen or institutes.



6FW-35 Flour milling machine <all purpose, fine flour>

Technical features:

It is designed for producing super fine flour. It runs at low temperature. Suitable for grinding high quality of fine flour. Equip with all closed flour grinding system, low dust density control, easy to clean. This machine is popular among in food grain milling industry. Ideal for small businesses.



6FW-40 Flour milling machine

Technical features:

It is made with best quality milling head and rollers and chain drive transmission system, micro-computerized system, meter display system, and micro feeding system, etc. Customers can adjust the machine to produce different grades of flour according to different market requirements.

FLOUR MILL MACHINE

2

INTRODUCTION-----

Finished Product Display

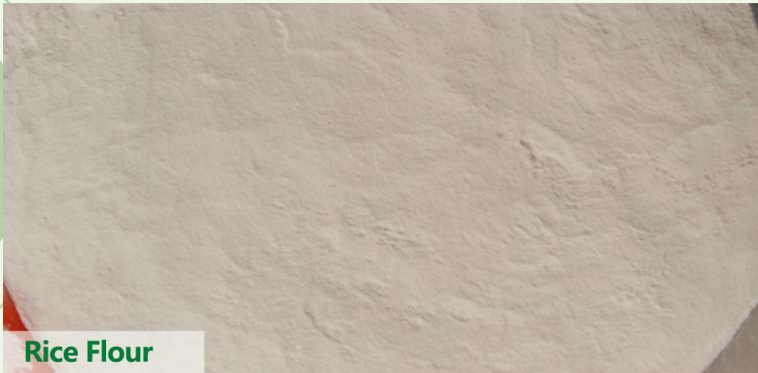


Wheat Flour

Mung Bean Flour



Corn Flour



Rice Flour



6FW-50B 12TPD flour milling machine <double machine>

Technical features:

It consists of the best 50 type roller mill and a robust crusher. It can produce superfine flour with more than 100 mesh. This is an advanced flour mill with scientific design concept. This is practical and works well. One machine can work alone, or two machines can work together. The chain drive system is adopted to save energy and improve efficiency.



6FW-100A Auto stone flour milling machine

Technical features:

Stone flour mill is equipped with modem automation technical process. It has advantages of compact structure, easy to operate, low power consumption, high output, advanced process, beauty appearance. The use of this process technology will not destroy the nutrients in the flour. Stone flour is more nutrient and healthy.

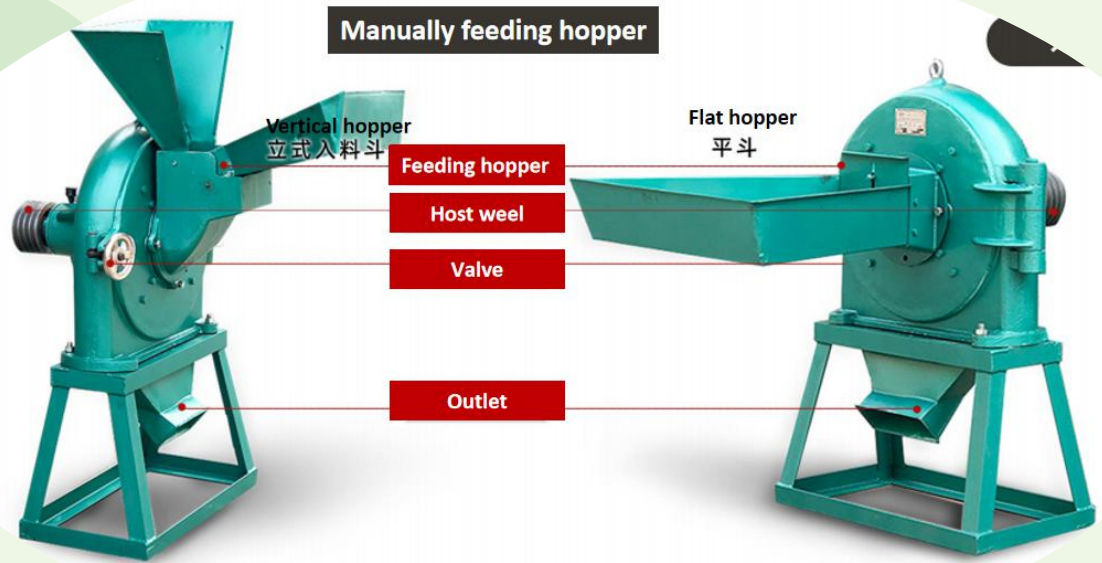
Technical parameters

Model	Production capacity	Motor power	Dimension	Flour mesh
6FW-30	200 ~ 400kg/h	5.5kw	1060*1100*1220mm	40 ~ 120
6FW-35	300 ~ 500kg/h	13.6kw	1200*1100*3400mm	40 ~ 120
6FW-40	200 ~ 250kg/h	13.6kw	2300*1400*3400mm	40 ~ 120
6FW-50B	400 ~ 500kg/h	18.5kw	2600*1400*3400mm	40 ~ 160
6FW-100A	250 ~ 350kg/h	10.8kw	3600*1800*3500mm	60 ~ 100

FLOUR MILL MACHINE

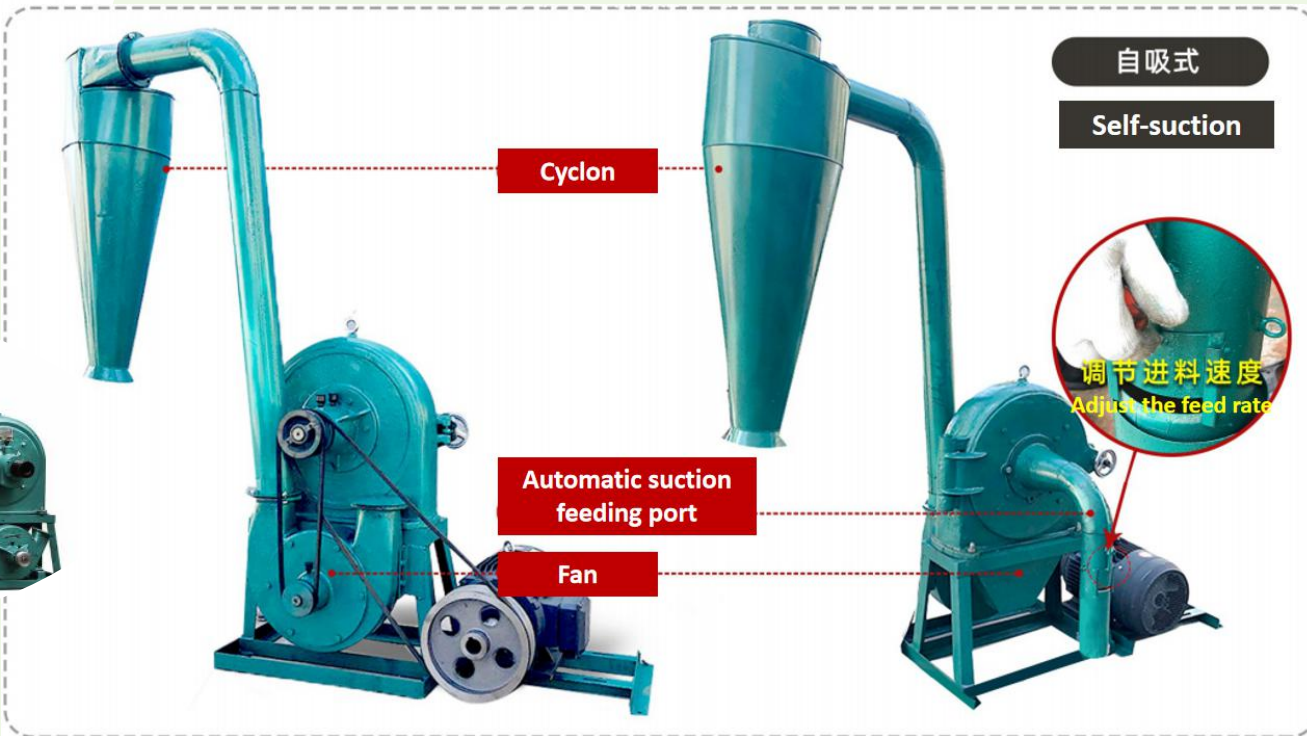
2

DISC MILLS



Model	15	26	37	45	60	70
Capacity	55	230	450	950	2000	3000
Motor power	1.1kw	3/4kw	7.5/11kw	11/15kw	22/30kw	30/37kw
Weight	42kg	167kg	300kg	430kg	765kg	928kg
Dimension	580*260*260	800*370*840	1100*400*127	1350*850*1020	1500*600*1260	1640*630*1500
Disc outer diameter	150mm	255mm	370mm	450mm	500mm	600mm
Speed	9000	5800	3600	3300	3000	3000


Multifunctional flour machine



CORN MILL MACHINE

INTRODUCTION-----

3

Click on the product picture to learn more 

Corn Mill Machine is a series of Corn Machine, which processing corn seeds into corn grits and corn flour. The corn is called maize in some area. So, it is called **Maize Milling Machine** too. The Grain Cleaning Machine clean the corns. **Corn Peeling Machine** or called **Corn Skin Peeler** peel off the corn bran and germs. But if you need the germ, it can be extracted too. Corn Grits Machine grind peeled corn into grits. And Corn Flour Mill Machine mill peeled corn into flour. We supply you single Corn Grinder with small capacity but also Maize Milling Plant up to 500TPD. We also help you expand your business with Corn Puff Machine or Corn Extruder.



6FW-C1 Combined
com grits machine

Technical features:

Our key product, enjoy great sales in China. One time it finishes cleaning, peeling, removing com germ, removing root, black hilum, crushing, grit milling, grading, polishing. It is nice looking, easy to operate, reliable performance, and energy saving. Peel com by wet way. it is the first choice machine for small factories in rural or agricultural area.

6FW-C2 Multi-functional
com grits machine



Technical features:

It is designed based on 6FW-C1. Newly add wind web dust control system, stepless crushing system, electric currency display system, auto control system at outlet. Peel wet way, and produce seven sizes corn grits, access to supermarket and food grain and oil market directly.



6FW-PC2 Multi-functional
com grits
machine<powder coat >

CORN MILL MACHINE

INTRODUCTION-----

3



6FW-D1

Combined com grits machine



6FW-PD1

<powder coat>

Technical features:

Peel by dry or wet way. It is classic com milling machine. Nice looking, strong and reliable, easy to operate with outstanding working performance. One time clean, peel, remove germ, root and hilum, crush grit mill, grade, polish and intensive sieve. Newly add stepless crushing system, four wind web dust control system and a spare dust free system. It produces 22 varieties of com grits. This is an economic, but practical for small scale business. It has been enjoying great sale not only in China but also in Spain, Austria, Philippines, Thailand, Yemen, Dubai, and other middle-east, south Africa, and other African countries.



Semi automatic



Fully automatic

6FW-PD2 Com grits machine

Technical features:

Keep all 6FW-D1 merits, and newly add another peeling machine. Connect an elevator to this machine, and customer can have an auto small com milling line. This line automatically elevates raw material, remove skin, germ, root, hilum, crush, grit mill, grade, polish, intensive selection, second time dust control, and reduces labor intensity, improves efficiency and grits quality.

CORN MILL MACHINE

INTRODUCTION-----

3



6FW-H



6FW-PH<powder coat>



6FW-PH Fully automatic



6FW-SH<stainless steel>

Technical features:

Technical design, working performance, and com grits quality reach the highest level of this industry. Grits are in consistent size like millet grain, in yellow color and well polished with fresh corn smell. **Peel dry way**, and **one time**. It is the best model in this category.

Finished Product Display



Technical parameters

Model	Production capacity	Motor power	Dimension	Peeling rate
6FW-C1	100 ~ 200kg/h	7.5kw	1800*500*1100 mm	98%
6FW-C2/PC2	150 ~ 250kg/h	7.5kw	1800*500*1100mm	98%
6FW-D1/PD1	300 ~ 350kg/h	11kw	2000*500*1100mm	98%
6FW-PD2	400 ~ 500kg/h	15kw	2500*1200*2500mm	98%
6FW-H/PH/SH	350-400kg/h	11kw	1900 * 600 * 1300mm	98%

CORN MILL MACHINE

3

INTRODUCTION----- (Corn peeling machine)

(Corn peeling machine) Dry and wet way applicable, with beautiful appearance, strong and reliable, high efficiency, energy saving and environmental protection. It can one time slightly clean, peel skin, de-germinate, remove root and remove hilum. It is the first choice equipment for rural area, city suburb factories, corn grit milling factories.



6FW-B2

Technical features:

It is best selling model. It peels com either in wet or dry way. It is nice looking, strong and reliable, high efficient, energy saving. Feed corn into the machine and com gets cleaned, peeled, and de-germinated one time. It is top priority choice for rural farmers, city suburban area and com grits factories



6FW-B4

6FW-PB4

Technical features:

This machine peels corn by dry way, no need wet com before peeling. Machine body is powder coated, more strong and reliable. Corn goes through two peelers and skin, germ, root and hilum are separated from corn one time. It is special used for 12TPD com flour and grits milling machine team.



Finished Product Display



Technical parameters

Model	Production capacity	Motor power	Dimension	Peeling rate
6FW-B2	200 ~ 400kg/h	7.5kw	1000*500*1200mm	98%
6FW-B4/PB4	500~600kg/h	11kw	1200*500*1800mm	98%

DAL MILL MACHINE

4

Click on the product picture to learn more

INTRODUCTION-----

Dal Mill Machine are a series of machine, which can clean, peel, split, polish and grade beans/pulses. Among them, the machine which removing the skin of beans/pulses, also called **Bean Peeling Machine** or **Bean Peeler**. The **Chana Dal Mill**, **Toor / Tur Dal Mill**, **Masoor Dal Mill** and **Urad Dal Mill** is most popular types. There is Mini Dal Mill and Small Dal Mill with lower capacities. We also have large capacity dal mill plant for **Beans Processing**.



6FW-B6 New type multi-functional beans grain peeling machine

Technical features:

It is multi-functional to dehull barley, dehull sorghum, peel wheat, and peel black eye bean. etc. It is nice looking, compact structure, and easy to operate, energy saving. Suitable For Every Farmer or a person searching for a Rural and Agri Based Business. Also it is an ideal equipment for raw grain processing plants.



6FW-B7 New type beans whole shape peeling machine

Technical features:

Suitable for peeling broad beans, tiger nuts, peanuts, etc. It is designed with wind separator to separate peeled grain from bran, easy to operate. It adopts most advanced whole shape peeling technology, and fills the technical blank in this industry. Hot sale in France, Morocco, Italy, Sweden, India and other countries .



6FW-B10 Quinoa peeling machine

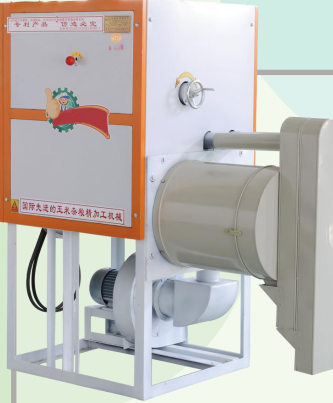
Technical features:

It is specially peeling quinoa. Purely dry way peel, no need water or moisture wet. Peeling finishes one time with no need repetition, so it has very high rate of output rate which helps make good use of quinoa and improve economic value. Peel quonia with lowest beans breakage rate. Quality reliable. Machine body adopt powder coat, strong for long time use.

DAL MILL MACHINE

INTRODUCTION-----


4



6FW-PB8 New type multi-functional beans grain peeling machine

Technical features:


Peel beans in dry way, no need any water in whole process. Just need peel one time, no need to repeat. Nice looking, compact structure, easy to operate, energy saving, strong and reliable. It is suitable for soya bean, garden peas, and broad beans. Nowadays, it is widely used in bean food factories, and improves taste and quality of bean food.



6FW-PB8A Dry way dal or beans peeling machine

Technical features:

It uses pure dry peeling method, no need to add water. After peeling, the bean kernels have a low crushing rate. No skin and no umbilical. It is the best raw material for bean products enterprises to provide peeled beans. The workshop has no special requirements, the equipment has a compact structure, a small floor area, low energy consumption and high work efficiency.



6FW-P24B2 Automatic Dal mill machine

Technical features:

It is a Complete beans peeling processing team. Peel beans in dry way, no need any water in whole process. Peel one time. Easy to operate, the skin, kernel and black navel are separated cleanly, there are few broken beans. Automatic design from raw material feeding to beans peeling. Excellent peeling effect, high extraction rate, it is most advanced soya bean peeling machine in China.

DAL MILL MACHINE

4

INTRODUCTION-----



6FW-PB9 36 tons
of dal mill machine
per day

Technical features:

It has maximum capacity among single machine category. It is featured with auto feeding, easy to operate, low power, and easy to maintain, etc. Core parts are quenched, and have gone through anti-fatigue treatment, strong and reliable for long time continuous running. Less space needed, highest automation level, and best peeling effect. It is widely used in bean food factories, hotels, canteens, etc.



6FW-S18
Multifunctional
peeling machine

Technical features:

High-efficiency peeling machine, it can make the material crushing rate less, and the output rate is high. Help you reduce the loss of raw materials. It only needs to peel once, and the operation is simple. You can get bright, beautiful and shining peeled beans. When processing various grains/beans and other grains with different requirements, advanced technology can obtain good economic results.



6FZ-B High grade
bean peeling
machine

Technical features:

This is for high grade market. Adopt our core peeling technology. It can one time peel soya bean, garden peas, lentil, barley, wheat, etc and produce best peeled grain product. Peeled grain is polished in bright color. It is first choice machine for high grade cereal grain food producers. We also design and produce 100TPD ~ 600TPD complete lines as per customers' request.

DAL MILL MACHINE

4

Finished Product Display



quinoa before peeling



quinoa after peeling



bran flour

Technical parameters

Model	Production capacity	Motor power	Dimension	Peeling performance rate
6FW-B6	200 ~ 400kg/h	7.5kw	1260*740*1290mm	98%
6FW-B7	200 ~ 400kg/h	7.5kw	1300*1000*1300mm	98%
6FW-B10	200 ~ 400kg/h	7.5kw	1300*700*1300mm	98%
6FW-PB8	350 ~ 500kg/h	5.5kw	1520*800*1600mm	98%
6FW-PB8A	1000kg/h	13.95kw	2340*2500*1870mm	98%
6FW-P24B2	1000kg/h	12.3kw	2400*1000*3000mm	98%
6FW-PB9	1500kg/h	9.75kw	1560*1350*3550mm	98%
6FW-S18	400 ~ 500kg/h	11kw	1330*1180*1540mm	98%
6FZ-B	500 ~ 650kg/h	11/15kw	1380*1080*2170mm	98%



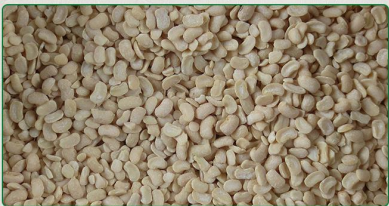
>>barley peeling before<<



>>barley peeling after<<



Black eye beans (before peeling)



Black eye beans (after peeling)



broad beans peeling (before)




broad beans peeling (after)

PRODUCTION PLANT

INTRODUCTION-----

5

Click on the product picture to learn more 



6FW-8AB 8TPD
Corn grits and flour
milling line

Technical features:

It is hot selling model. It is new type fully auto corn flour milling plant. It is featured with smallest scale, multiple function, simplest structure, lowest electricity consumption, and finest flour output, etc. From raw material elevation, cleaning, peeling, germ separation, root and hilum removal, crushing, to 8m grits and flour milling, all process finish successively. It produces super fine com flour



6FW-P12AB 12TPD
com grits and flour
milling line

Technical features:

It is designed to be an automatic plant, composed of cleaning equipments, clean material convey system, wetting buffering bin, bucket elevator, com peeling and grits milling machine <dry way or wet way>, and 50 type flour milling machine, etc. From raw material elevation to bagging, all is in one. This machine can produce corn grits and fine flour and cereal grains, and can process various kinds of food grains. Require one person to operate. It is best selling model for international market.

PRODUCTION PLANT

INTRODUCTION-----



6FW-D4A12TPD
Corn grits milling line

Technical features:

This line is least investment, low labor cost (only 1 person required) . From raw material elevation, primary cleaning, removing big, medium, small, and minor dust, destoning, removing iron, feeding, peeling, degerming, removing root, removing hilum, crushing, final product grading, polishing to intensively sieving, etc, finish automatically one time. It is easy to operate. It is configured with peeling precision adjustment system, stepless crushing system, wind dust control system, etc. Customers can produce different sizes of com grits.

5



6FW-15TS 15TPD
Com grits milling line
(with germ
extraction)

Technical features:

It produces high quality com grits, com germ and com endosperm flour. Auto feed, clean by wind, de-stone by gravity, magnet select to remove metal, dry way peel and extract germ, remove hilum, remove black dots, stepless crush, chamfer, polish, grade, intensively select, and pack. Newly add flour cleaning system, degerming and germ extracting system, and wind web dust control system.

PRODUCTION PLANT

5

INTRODUCTION-----

We undertake 30tpd to 1000tpd large steel-structure-type complete corn milling line. We use **"final product quality"** and **"customer profit payback"** as ONLY standard to judge technical level. Com grits and com flour quality must be guaranteed, and the line should be able to lower loss or wastage, raise extraction rate, and create economic value from by product, such as bran and germ.

For customers who invest into complete lines, it is big investment, and runs at high cost. Therefore, design, production, building, installation, commissioning and training, each process has a great deal to customer's benefit.



6FW-30TS Com grits milling line (with germ extraction)



6FW-50TS Com grits milling line (with germ extraction)



6FW-30TF 30TPD
Com flour milling line



6FW-100TS Com grits milling line

Technical features:

Design for European, African and South American customers. One line array up, easy to install and install. Feed automatically, clean and remove all impurities, twice peel, remove germ, remove root, hilum, crush, three times grind, three times extract flour. All machines are made in high quality strong material, reliable to run continuously for long years. It is the least investment, but in highest capacity and produces highest flour quality. It is very popular among medium sized business investors.

PRODUCTION PLANT

INTRODUCTION-----

Finished Product Display



Technical parameters

Model	Production capacity	Motor power	Dimension	Peeling rate
6FW-8AB	350 ~ 400kg/h	31.6kw	7000*1500*3500mm	98%
6FW-P12AB	450 ~ 500kg/h	41.3kw	8000*1500*3000mm	98%
6FW-D4A	500-550kg/h	38.5kw	10000*1600*3500mm	98%
6FW-15TS	600 ~ 650kg/h	71kw	16200*3000*4300mm	98%
6FW-30TS	30(t/d)	120kw	10000*4500*7500mm	98%
6FW-50TS	50(t/d)	138.9kw	25000*6000*7500mm	98%
6FW-30TF	30(t/d)	79.75kw	13000*3500*4500mm	98%
6FW-100TS	100(t/d)	298.75kw	30000*7000*8000mm	98%

PRODUCTION PLANT

INTRODUCTION-----

5



6FW-B100 Green
pea peeling machine
team

Technical features:

It is designed especially for international market. In module design, floor stand, one line array, no strict requirement for workshop, this team is simple but practical. It uses screw conveyor to feeds, wind to extract bran and separates skin from kernel completely. Adopt 304# **stainless steel** in accordance with EU and international food regulations. With bag dust control system, workshop dust density is well controlled.



6FW-L100 Lentil
peeling production
line

Technical features:

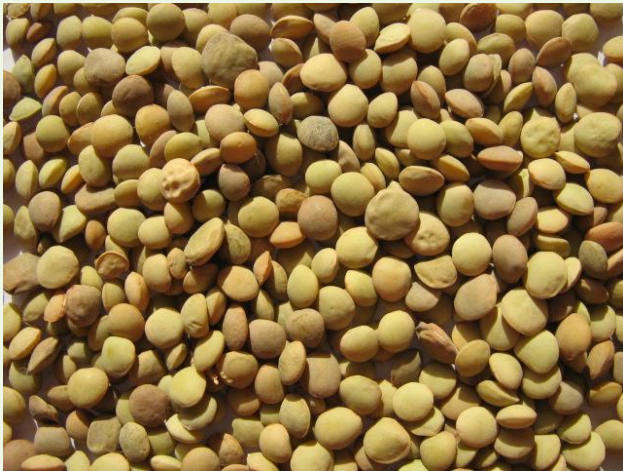
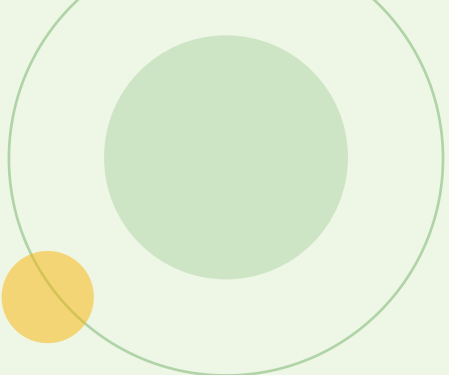
This is a professional lentil processing plant, it runs automatically. We produce excellent and most advanced lentil cleaning machine, peeling machine and adopt mature and scientific processing work flow. Whole line is installed nicely, and works excellently to produce peeled lentils for high grade market.

PRODUCTION PLANT

5

INTRODUCTION-----

Finished Product Display



Technical parameters

Model	Production capacity(t/d)	Motor power	Dimension	Peeling rate
6FW-L100	100	240.2kw	16000*4800*7500mm	98%
6FW-B100	100	59.4kw	7000 * 6000 * 5000mm	98%

SUPPORTING PROCESS

6

INTRODUCTION-----

Grain Cleaner, Grain Polisher, Grading Machine and Packing Machine is necessary machines to large capacity processing lines or specified function. Grain Cleaner or Beans Cleaner remove impurities, such as leaves, stones, steel pieces and soil from grains. It is also called Grain Cleaning Machine. Grain Polisher Machine polish the surface of grains. This makes grains more beautiful. And Grading Machine separate the different size cereals and beans/pulses as you need. After all the processing, you may need packing the final products before selling. Packing Machine can do it for you.

Click on the product picture to learn more 



6FW-G13
Automatic grain
cleaning machine

Technical features:

It is a combined automatic running machine. Raw material feeding, wind selection, remove big, medium, small and minor impurities, remove stone, remove iron, etc, all finish one time. High efficiency, excellent cleaning effect, low energy consumption This is very necessary process to make the seeds clean and it protects the machines working in the following process, like dehulling / peeling and flour milling machine. Our machine is a Combined Cleaner with grading-sieve, gravity-sifting and wind-sifting system.

6FW-G24 Highest
Production capacity
Grain Cleaner



6FW-5 Grain
Polisher

Technical features:

Wheat or beans enter the polishing system along the tangential direction through the feeding system to remove mold and fluff on the surface without damaging the grain. It is suitable for all kinds of beans and grains, and provides a polishing process that can remove the dust and surface dirt of the beans, so that the beans have a bright and smooth surface and increase the value of the grains.

SUPPORTING PROCESS

6

INTRODUCTION-----



6FW-500 Auto
flour packing
machine

Technical features:

It is mainly suitable for quantitative packaging of powdery and micro-powdered materials, such as: flour, milk powder, food seasonings, additives, enzyme preparations, etc., made of stainless steel, and equipped with conveyor augers, sealing machines and other equipment. Adopt hybrid stepping motor to control feed, fast speed and high precision.

Extruder machine is one of our product series. Uses rice and corn grits as raw materials produce hollow stick-shaped, peanut-shaped **puffed snacks**, suitable for all ages. These snack foods are healthy, delicious, and of high value. Therefore it is very popular all over the world. Puffed snack food is delicious, tasty, fine and crisp, popular in East South Asia, India, Middle East, Africa etc.



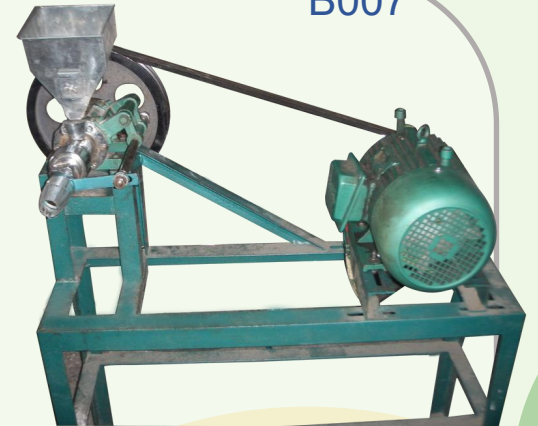
A001



A007



A008



B007



C001



E007

SUPPORTING PROCESS

6

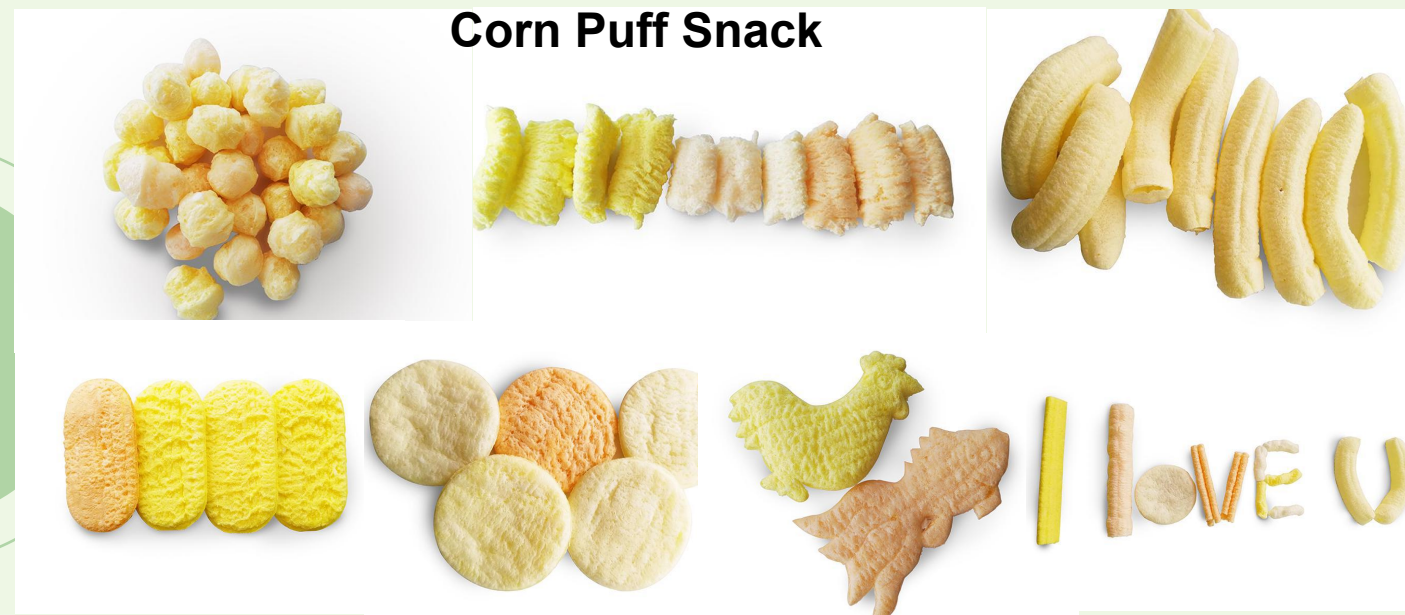
Finished Product Display



Technical parameters

Model	Production capacity	Motor power	Dimension	Cleaning performance rate
6FW-G13	500 ~ 650kg/h	4kw	1460*900*2000mm	98%
6FW-G24	1000kg/h	4kw	1460*900*2000mm	98%
6FW-5	3000 ~ 4000kg/h	9.7kw	3100*700*1765mm	
6FW-500	140 ~ 170bags/h	3kw	2400*2500*2400mm	
A001	17kg/h	3kw	560*450*860mm	
A007	15 ~ 17kg/h	3kw	830*570*460mm	
A008	15 ~ 18kg/h	3kw	830*570*460mm	
B007	20 ~ 25kg/h	4 ~ 5.5kw	430*300*320mm	
C001	15kg/h	7.5kw	520*350*430mm	
E007	15kg/h	7.5kw	520*350*430mm	

Corn Puff Snack





THANK YOU

If you have any questions. Please feel free to send us an inquiry and we will reply to you as soon as possible.

**Please check below channels for more informations about Shining Equipment.
Please send email to us if any thing we can do for you!**

Website: <https://www.shiningall.com/>

: https://www.youtube.com/channel/UCEfz6pGImiEswMi5Yw_9TMw/videos

: <https://www.facebook.com/hunter.zhang.5454>

: <https://twitter.com/Hunterz67258551>

: <https://www.instagram.com/hunterzhang235/>